

# THE FLORISTS' REVIEW

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CHICAGO, JANUARY 5, 1922.

No. 1258.

## Begonias, Single tuberous-rooted

Scarlet, pink, salmon, yellow, rose, white, crimson.  
Per doz., \$2.25; per 100, \$15.00; per 1000, \$140.00

GLOXINIAS, separate varieties.....\$3.00 per doz., \$20.00 per 100

GLOXINIAS, mixed colors..... 2.50 per doz., 18.00 per 100

BABY GLADIOLUS PEACH BLOSSOM, \$5.00 per 100; \$45.00 per 1000

### LILIUM AURATUM

8 to 9-inch (180 to case) .....\$25.00

9 to 11-inch (125 to case) ..... 25.00

### LILIUM RUBRUM and ALBUM

8 to 9-inch (200 to case) ..... 25.00

9 to 11-inch (150 to case) ..... 25.00

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

## Lilium Giganteum

7-9 size, 300 bulbs per case

\$55.00 per case

**C. C. Pollworth Co.**  
MILWAUKEE, WIS.

	Per 100	Per 1000
Snapdragon, Keystone, 2 1/4-in.....	\$5.00	\$45.00
Stocks, Lenox, 2 1/4-in., 3 colors.....	8.00	75.00
Geraniums, 2 1/4-in., S. A. Nutt.....	4.50	40.00

## LILIES

Giganteum, 7 to 9, 300 to case, \$55.00 per case

Magnificum, 8 to 9, 200 to case, 23.50 per case

Wm. F. Kasting Co., Inc., 568-570 Washington St.  
Buffalo, N. Y.

## Hill's America

Will be distributed  
in 1923

PLACE YOUR ORDER NOW

**The E. G. Hill Co.**  
Richmond, Indiana

**Raffia** Better than twine, string or cord  
for tying, and useful in more ways  
than one about the greenhouse or in the nursery.  
We offer for immediate shipment, extra long fine  
quality Majunga Raffia, special in bale lots,  
8c per lb.

About 220 lbs. to the bale; in natural color.



**Ralph M. Ward & Company, Inc.**

*The Lily House*

Not How Cheap,  
But How Good. 25 Murray Street, NEW YORK

## NOTICE

To Growers of Lily of the Valley Pips  
and Seedsmen

I have arranged with Mr. E. Neubert, Wandsbek, Germany, to  
be his sole agent in America. If you are interested in the very best  
Valley Pips obtainable, it will pay you to write me for prices, etc.

Ready to ship now from cold storage, "All Seasons" type,  
best type for late Planting and Cold Storage Use.

1 case, 500 Pips.....	\$13.50 per case
1 case, 1000 Pips.....	25.00 per case
1 case, 2500 Pips.....	60.00 per case

These prices F. O. B. Cold Storage Warehouse, New York City.

For other items, note my advertisements, page 5 and Classified List.

**ROMAN J. IRWIN, 43 W. 18th St., New York City**

Extra strong 2-year-old field grown

**ROSERIE**, the very desirable pink sport of 'Tausend-  
schoen, for forcing, \$45.00 per 100.

**LILIUM GIGANTEUM**, 8 to 10, 225 per case, \$57.50  
per case; 9 to 10, 200 per case, \$60.00 per case.

**HARDY LILIES**, Rubrum, Melpomene, Magnificum,  
Auratum, 8 to 9, 200 per case; 9 to 11, 125 per case,  
\$25.00 per case. Album, the same sizes, \$27.50 per case.  
Lilies New York or Chicago.

Be sure not to miss next week's issue with our big ad You will  
find it worth keeping.

See our display ad this issue for Gladioli and Cannas,  
and classified ads, or write us for other stock.

**S. S. SKIDELSKY & CO., 50 PARK PLACE**  
New York City

## SEASONABLE SEEDS

Barnard's 1922 list of Florists' Flower Seeds  
for early sowing, is now ready  
for distribution.

If your name is not already on our mailing list,  
WRITE FOR YOUR COPY

**The W. W. BARNARD CO., 231-235 W. Madison St.,**  
CHICAGO

# **For Sale**

## **Iron Frame Houses**

### **For The Price of Semi-Iron**

If a friend of yours should drop around tonight for a chat and happened to tell you that he knew where you could buy Cord Tires for the same price as fabric, reckon you would kind of sit up and take notice.

You wouldn't take the risk of not remembering the address.

No, sir, you'd write it down.

Now suppose that same friend should tell you that he knew where you could get Iron Frame greenhouses for the same price as a Semi-Iron or Pipe Frame, would you be interested?

Unless we are 'way wrong, you sure would want to know "all about it."

Your friend might not be able to give you all the particulars, but we can, because we are the folks who build Iron Frame Houses for exactly the same prices as Semi-Iron.

And, mind you, it will be full Iron Frame.

Everything there will be of our very best materials.



"Service You'll Like"

ALLAN HUMASON  
AUGUST A. BARZ  
C. DEWEY HUMASON

Announce the opening of

**ALLAN HUMASON CO.**

448-450 N. Wells St., *at Illinois*

**CHICAGO**

With a large and complete stock of

**BASKETS**

**WIRE DESIGNS**

**BOXES**


**RIBBONS and CHIFFONS**

**GENERAL SUPPLIES**

**NOVELTIES**

Make the **ALLAN HUMASON CO.** *Your Chicago Headquarters*

"Service You'll Like"



# Greenhouse Builders

## For Sale Iron Frame Houses For The Price of Semi-Iron

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You wouldn't take the risk of not remembering the address.

No, sir, you'd write it down.

Now suppose that same friend should tell you that he knew where you could get Iron Frame greenhouses for the same price as a Semi-Iron or Pipe Frame, would you be interested?

Unless we are 'way wrong, you sure would want to know "all about it."

Your friend might not be able to give you all the particulars, but we can, because we are the folks who build Iron Frame Houses for exactly the same prices as Semi-Iron.

And, mind you, it will be full Iron Frame.

Everything there will be of our very best materials.

Can't tell you all the particulars here. But we can write you about them.

Or, better yet, come and have an unhurried talk with you and go into every detail.

You say when and where and we'll be there.

# Lord & Burnham Co.

**Builders of Greenhouses and Conservatories**

IRVINGTON  
New York

NEW YORK  
30 East 42nd St.

PHILADELPHIA  
Land Title Bldg.

CHICAGO  
Continental Bank Bldg

BOSTON-11  
Little Bldg.

CLEVELAND  
407 Ulmer Bldg.

TORONTO  
Royal Bank Bldg.

Eastern Factory  
Irvington, N. Y.

Western Factory  
Des Plaines, Ill.

Canadian Factory  
St. Catharines, Ont.

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FLOWER SEED  
FOR THE  
FLORIST

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30 & 32  
BARCLAY ST.  
NEW YORK

## New Crop Choice Flower Seeds

### AGERATUM

**Blue Perfection.** Free bloomer, slightly taller than Little Dorrit. ¼ oz. 25c., oz. 75c.

**Little Dorrit.** Blue, grows about 6 in. high. ¼ oz. 25c., oz. 75c.

**Little Dorrit.** White, similar to above in white. ¼ oz. 25c., oz. 75c.

**Little Blue Star.** A very profuse blooming variety of clear bright blue, growing about 5 in. high. 1-16 oz. 50c.

**Swanley Blue.** A bright blue variety growing to the height of 12 in. ¼ oz. 25c., oz. 75c.

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**Little Gem.** A select strain of the popular variety, very dwarf and compact. Oz. 60c., ¼ lb. \$2.00.

**Dwarf Bouquet.** ¼ oz. 50c., oz. \$1.50.

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### ANTIRRHINUM or SNAPDRAGON

**Ramsburg's Silver Pink.** We offer this very fine strain of Snapdragon in sealed packets direct from the originator. Pkt. \$1.00.

**Nelrose.** A very popular pink Snapdragon grown very extensively. Pkt. 75c.

We offer a selected strain of the **Dwarf** or **Tom Thumb** for pots and the **Tall** for cutting, in the various colors at ¼ oz. 30c., oz. \$1.00.

### ASPARAGUS PLUMOSUS NANUS

We are regularly supplying the best growers with our strain of this seed. 500 seeds \$2.00, 1000 seeds \$3.50, 5000 \$16.25. (Write for prices on larger quantities.)

### ASPARAGUS SPRENGERI

Oz. \$1.00.

### ASTERS (High Bred Strains)

The following types of Asters are grown especially for us on contract by specialists who have made a life study of their business.

#### EARLY AND MEDIUM EARLY TYPES

**Queen of the Market.** The earliest. We offer in White, Flesh Pink, Rose Pink, Light Blue, Mixed, Dark Blue and Crimson. ½ oz. 30c., ¼ oz. 50c., oz. \$1.50.

**Early Royals.** Considered by many of our patrons as the best of the early long-stemmed Asters, coming into flower immediately after our Queen of the Market. We offer in White, Shell Pink, Rose Pink, Lavender and Purple. ½ oz. 35c., ¼ oz. 60c., oz. \$2.00.

**Carlson, or Invincible.** Similar in type to the Royals. We offer in the following colors: White, Pink and Lavender. ½ oz. 30c., ¼ oz. 50c., oz. \$1.50.

**Lavender Gem.** Considered to be the finest of all the early lavender Asters. The flowers are large and very double. ½ oz. 40c., ¼ oz. 75c., ½ oz. \$1.40, oz. \$2.50.

#### MIDSEASON TYPES

**Asterum.** One of the best American grown selections of the Comet type. Splendid, long-stemmed type for cutting. We offer in Snow White, Rose Pink and Lavender. ½ oz. 35c., ¼ oz. 60c., oz. \$2.00.

**Giant Comet.** The well known Comet type Aster, our strain is unsurpassed. We offer in the following colors: Snow White, Rose, Shell Pink, Light Blue and Dark Blue. ½ oz. 35c., ¼ oz. 60c., oz. \$2.00.

#### THE SIX KING ASTERS -

With the exception of Crimson King, this type popularly called by the florist

as Needle Asters, are noteworthy for their distinct and refined looking flowers. The individual florets are needle-like in appearance and distinct from other types. They are free bloomers and are borne on good stems. We offer in six colors: Lavender, Pink, Violet, White, Rose and Crimson. ½ oz. 40c., ¼ oz. 75c., ½ oz. \$1.40, oz. \$2.50.

#### MIDSEASON TO LATE TYPES

**Giant Crego.** This type somewhat resembles the Comet, but is later in maturing. We offer in the following colors: White, Light Pink, Rose, Lavender and Crimson. ½ oz. 40c., ¼ oz. 75c., ½ oz. \$1.40, oz. \$2.50.

**S. & W. Co.'s Famous Late Branching.** A distinct improvement of the Semple's Late Branching in vigor, size and profuse blooming qualities. We offer in the following colors: Pure White, Shell Pink, Rose-Pink, Lavender, Purple and Crimson. ½ oz. 30c., ¼ oz. 50c., oz. \$1.50; Mixed, ¼ oz. 40c., oz. \$1.25.

### BEGONIAS

**Luminosa.** Dark fiery-scarlet. Tr. pkt. 75c., 1-64 oz. \$1.50.

**Prima Donna.** Pale rose, green foliage, tinted brown. Tr. pkt. \$1.00, 1-64 oz. \$3.00.

**Triumph.** Pure white. Tr. pkt. 75c., 1-64 oz. \$1.50.

**Vernon.** Bright orange-carmine. Deep red foliage. Tr. pkt. 25c., 1-64 oz. 50c.

### CALENDULA

**Orange King.** A very excellent double strain for forcing under glass or outdoor growing. ¼ oz. 75c., oz. \$2.00.

**Lemon Queen.** Pale Yellow form of the above. ¼ oz. 30c., oz. \$1.00.

### CANDYTUFT

**S. and W. Co.'s Giant Hyacinth Flowered.** A selected strain, the finest procurable, with large heads of pure white flowers. Oz. 60c., ¼ lb. \$2.00.

**Empress.** Oz. 40c., ¼ lb. \$1.25.

**Pink Beauty.** Fine pink. Oz. 50c., ¼ lb. \$1.50.

**Lilacina.** Fine lilac. Oz. 40c., ¼ lb. \$1.25.

### COBÆA

**Scandens.** Purple. Oz. 50c.

**Scandens alba.** White. Oz. \$1.00.

### COSMOS

**Early Flowering.** A splendid strain of this excellent annual in White, Pink and Crimson. ¼ oz. 25c., oz. 75c.

**Giant Late Flowering Lady Lenox Pink and Lady Lenox White.** ¼ oz. 15c., oz. 50c.

### DELPHINIUM

**Belladonna.** Clear turquoise-blue, true. Pkt. 50c., ¼ oz. \$1.50, oz. \$5.00.

**Formosum.** Deep blue cut-flower variety, 3 feet. ¼ oz. 50c., oz. \$1.50.

### DIDISCUS

**Coeruleus (Blue Lace Flower).** Tr. Pkt. 50c.

### DRACAENA

**Indivisa.** Oz. 50c.

### MYOSOTIS (Forget-Me-Not)

**Alpestris, Royal Blue.** Rich indigo-blue, 9 in. ¼ oz. 75c., oz. \$2.50.

**Alpestris robusta grandiflora.** Clear blue, large flowers; 10 in. ¼ oz. \$1.00, oz. \$3.00.

**Alpestris Victoria.** Very dwarf, fine for edging. ¼ oz. \$1.00, oz. \$3.00.

**Disitiflora.** Later flowering than the above varieties. ¼ oz. \$1.00, oz. \$5.00.

### PETUNIA

**Giant Single Fringed.** Our strain of this grand Petunia is the finest procurable. Flowers are large and elegantly fringed. White, Yellow, Rose, Crimson and Mixed. Pkt. 25c., 1-64 oz. \$2.00.

**Giant Double Fringed.** We offer a splendid strain of this in the following colors: White, Rose, Crimson and Mixed. Tr. pkt. \$1.00.

**Howard Star.** Crimson-white star in the center. Tr. pkt. 25c., ¼ oz. \$1.00, oz. \$3.50.

**Pink Beauty.** The finest pink bedding Petunia, a clear, lovely pink. Tr. pkt. 50c.

**Rosy Morn.** Soft Carmine-Pink. Tr. pkt. 25c., ¼ oz. \$1.00, oz. \$3.00.

**Snowball.** Dwarf bedding white. Tr. pkt. 25c., ¼ oz. \$1.00, oz. \$3.00.

**Balcony Petunia.** A very fine strain of Petunia for window boxes and baskets. We offer in the following colors: Dark Red, Rose and White. Tr. pkt. 25c.

### STOCKS

**Almond Blossom, Beauty of Nice, Crimson King, Mont Blanc, Monte Carlo (Yellow), Queen Alexandra, Summer Night.** Tr. pkt. 50c., ¼ oz. \$1.00, oz. \$3.00.

**Dwarf, Ten Weeks.** For pots. White, Brilliant Rose, Pale Pink, Fiery Crimson, Light Blue, Dark Blue and Sulphur Yellow. Tr. pkt. 50c. ¼ oz. \$1.00, oz. \$3.00.

### SHAMROCK (True Irish)

Tr. pkt. 25c., oz. \$1.00.

### SOLANUM

(Cleveland Cherry)

Excellent when grown as a red-berried pot plant for Thanksgiving and Christmas sales. This is a larger and better fruiting variety than the old type. Tr. pkt. 25c., oz. \$1.00.

### SMILAX

Oz. 35c., ¼ lb. \$1.00, lb. \$3.50.

### STEVIA

**Serrata.** ¼ oz. 35c., oz. \$1.00.

### SWEET PEAS

Select list of early flowering Spencers for greenhouse growing as well as late flowering Spencers for outdoor planting on application.

Best varieties Spencer type for outdoor planting. Oz. 50c., ¼ lb. \$1.50, lb. \$4.50.

### VERBENA

**S. and W. Co.'s Mammoth Fancy Strain.** Our Mammoth Fancy Strain of Verbena is the best procurable. It cannot, we believe, be excelled for freedom of bloom, size and color. We offer in the following colors: Pink, Scarlet, Blue and White. ¼ oz. 50c., oz. \$1.50.

### VINCA

**Pure White, Rose and White with Rose Eye.** ¼ oz. 35c., ½ oz. 60c., oz. \$1.00.

### WALLFLOWER

**Early Parisian Brown (Annual).** ½ oz. 50c., oz. 75c.

### ZINNIAS

We are offering below two distinct types of Zinnias. Both are grown especially for us by a specialist. The Giant Flowering is the last word in Zinnias for vigor of plant, size and color of flowers.

**Giant Double Flowering.** In Crimson, Yellow, Rose, White, and Mixed. ¼ oz. 50c., ½ oz. 85c., oz. \$1.50.

**Dwarf Double Flowering.** In Scarlet, Pink, White, Yellow and Mixed. ¼ oz. 25c., ½ oz. 45c., oz. 75c.

For complete list of Flower, Vegetable, Grass and Field Seeds, Bulbs and Supplies, see our Spring Catalogue.

If you are not on our mailing list, please drop us a card for a copy.

*Stumpp & Walter Co.* Seedsmen

30-32 Barclay Street  
NEW YORK

Phones: 3211-3212-1231-3260 Cortland

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# IRWIN'S SEEDS

**AGERATUM**, Dwarf White, Dwarf Blue, Perfection, Swanley Blue, Little Dorrit,  $\frac{1}{8}$  oz., 25c;  $\frac{1}{2}$  oz., 50c; 1 oz., \$1.00.  
Little Blue Star, 1/16 oz., 50c.

**ALYSSUM**, Little Gem, Procumbens (Carpet of Snow),  $\frac{1}{8}$  oz., 25c; 1 oz., 50c; 4 oz., \$1.50.  
Benthami Maritimum (Trailing),  $\frac{1}{8}$  oz., 15c; 1 oz., 35c.

**AGATHÆA COELESTIS** (Blue Daisy), 1/16 oz., 50c.

**ANTIRRHINUM**, Greenhouse Forcing varieties. Selected Seed.

	Pkt.
Keystone, New	\$1.00
Ramsburg's Silver Pink	1.00
Buxton's Silver Pink	1.00
Nelrose, Deep Pink	.50
Giant Yellow	.50
Phelps' White	.50
Scarlet	.50
Garnet	.50
Giant Bronze	.50
Fancy Mixed Colors	.50

## NEW VARIETIES

Golden Pink Queen, 1.00  
Hybrid Pink, Soft Orchid, 1.00  
Orlando, 1.00  
Golden Delight, 1.00

**AQUILEGIA**, Cærulea, Hybrids,  $\frac{1}{8}$  oz., 25c; 1 oz., \$1.00.  
Single Mixed, Double Mixed,  $\frac{1}{8}$  oz., 25c; 1 oz., 75c.

**ASPARAGUS**, Plumosus Nanus, new crop seed, Northern Greenhouse Grown, ready January, \$4.00 per 1000 seeds, 5000 seeds, \$19.00.  
Sprengel, 1000 seeds, \$1.00; 5000 seeds, \$4.00.

**BEGONIA**, Erfordii, Tr. Pkt., 50c; 1/64 oz., \$1.00.  
Luminoza, Tr. Pkt., 50c; 1/64 oz., \$1.00.  
Vernon, Tr. Pkt., 25c; 1/64 oz., 50c.  
Semperflorens, White, Tr. Pkt., 50c; 1/64 oz., \$1.00.  
Prima Donna, Tr. Pkt., 50c; 1/64 oz., \$1.00.  
Rex, Special Hybrid Mixed, Tr. Pkt., 75c.

**BLUE LACE FLOWER**, Didiscus Cærulea, Tr. Pkt., 50c;  $\frac{1}{8}$  oz., \$1.00; 1 oz., \$3.00.

**BRACHYCOME**, Mixed,  $\frac{1}{8}$  oz., 35c; 1 oz., \$1.50.

**CALCEOLARIA**, Hybrids Grandiflora, extra choice mixed, 1000 seeds, \$1.00.  
Rugosa Nana, (Dwarf Mixed), 1000 seeds, \$1.00.

**CALENDULA**, Orange King, double extra selected strain for forcing under glass,  $\frac{1}{8}$  oz., 75c; 1 oz., \$2.00.  
Lemon Queen,  $\frac{1}{8}$  oz., 35c;  $\frac{1}{2}$  oz., 50c; 1 oz., 75c.

**CAMPANULA**, Media Single, white, blue, lilac, rose and mixed, 1/16 oz., 25c;  $\frac{1}{4}$  oz., 35c; 1 oz., \$1.00.  
Media Double, rose, white, blue, mixed, 1/16 oz., 35c;  $\frac{1}{4}$  oz., 75c;  $\frac{1}{2}$  oz., \$1.50; 1 oz., \$2.00.  
Calycanthema, white, rose, lilac, mixed (Cup and Saucer), 1/16 oz., 50c;  $\frac{1}{4}$  oz., 75c.  
Persicifolia, white, blue, best for cut flowers, 1/16 oz., 50c;  $\frac{1}{4}$  oz., 75c; 1 oz., \$2.50.

**CENTAUREA**, Gymnocarpa, Dusty Miller,  $\frac{1}{8}$  oz., 25c; 1 oz., \$1.00.  
Candidissima,  $\frac{1}{8}$  oz., 50c; 1 oz., \$2.00.  
Suaveolens Yellow,  $\frac{1}{8}$  oz., 25c; 1 oz., 75c.  
Cyanus Double Blue (Cornflower),  $\frac{1}{8}$  oz., 25c; 1 oz., 75c.  
Imperialis Giant White, purple, rose, deep, lavender, heliotrope and mixed,  $\frac{1}{8}$  oz., 25c; 1 oz., \$1.00.

**CANDYTUFT**, Selected Giant Hyacinth-flowered,  $\frac{1}{4}$  oz., 25c; oz., 75c;  $\frac{1}{2}$  lb., \$1.50.  
Selected Giant Empress,  $\frac{1}{4}$  oz., 25c; oz., 75c;  $\frac{1}{2}$  lb., \$1.50.  
Umbellata, carmine, crimson, rose, cardinal, lavender,  $\frac{1}{4}$  oz., 25c; oz., 75c.

**CARNATION**, Hardy Dwarf Vienna Double Mixed, Grenadin Dwarf Double Bright Red, hardy,  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 75c; oz., \$2.00.

**CELOSIA** Chrysanthefolia (Novelty), \$5.00 per trade packet.  
Cristata, Dwarf Glasgow, 1/16 oz., 25c;  $\frac{1}{4}$  oz., 75c; oz., \$1.50.  
Pride of Castle Gould,  $\frac{1}{8}$  oz., 25c; 1 oz., \$1.00.  
Thompsonii Magnifica, yellow, crimson and mixed, 1/16 oz., 25c;  $\frac{1}{4}$  oz., 75c; oz., \$2.00.

**CLEVELAND CHERRY**, Imported selected strain, red barbed; this is very fine; Tr. Pkt., 25c;  $\frac{1}{4}$  oz., 50c; oz., \$1.50.

**CINERARIAS**, Hybrids, giant flowering, half dwarf, finest mixed, 1000 seeds, \$1.00.  
Hybrids, giant flowering, dwarf, finest mixed, 1000 seeds, \$1.00.  
Giant Flowering Matador, crimson, 500 seeds, 75c.  
Giant Flowering Rosea, 500 seeds, 75c.  
Giant Flowering Royal Blue, 500 seeds, 75c.  
Stellata Hybrids, finest mixed, 1000 seeds, \$1.00.

**COBAEA**, Scandens, blue,  $\frac{1}{4}$  oz., 25c; oz., 75c.  
Scandens, white,  $\frac{1}{4}$  oz., 25c; oz., \$1.00.

**COLEUS**, Finest Rainbow Mixed, Tr. Pkt., 50c.

**DAISIES**, white, pink, red, mixed, Giant Bellis Monstrosa, Tr. Pkt., 50c;  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.50; oz., \$5.00.

**DELPHINIUM**, Belladonna, true selected strain,  $\frac{1}{8}$  oz., \$1.00;  $\frac{1}{4}$  oz., \$1.50;  $\frac{1}{2}$  oz., \$2.75; oz., \$5.00.  
Formosum, dark blue,  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 75c; oz., \$1.50.

**DRACAENA**, Indivisa,  $\frac{1}{4}$  oz., 25c; 1 oz., 50c; 4 oz., \$1.50.

**FERN SPORE SEED** (Fresh Seed). In best table fern varieties, Tr. Pkt., 75c.

**GAILLARDIA**, Picta Lorenziana, double mixed; Picta, single mixed,  $\frac{1}{8}$  oz., 25c; oz., 75c.  
Grandiflora Single, finest mixed,  $\frac{1}{8}$  oz., 25c; oz., \$1.00.

**GERBERA**, Jamesonii, red, 100 seeds, 75c; 1000 seeds, \$3.50.  
Jamesonii Hybrids, mixed, 100 seeds, 50c; 1000 seeds, \$3.00.

**GYPSOPHILA**, Elegans Grandiflora, white, Tr. Pkt., 15c; oz., 30c; 4 oz., 75c; lb., \$2.00.  
Extra selected strain, Giant Flowering,  $\frac{1}{8}$  oz., 35c; oz., \$1.50; 4 oz., \$5.00.  
Rosea, oz., 30c;  $\frac{1}{4}$  lb., \$1.00.  
Paniculata Alba, single (Perennial),  $\frac{1}{8}$  oz., 25c; oz., 75c; 4 oz., \$2.00.  
Paniculata Alba, double (Perennial), Tr. Pkt., 50c.

**GLOXINIA**, Hybrids Grandiflora, extra choice mixed, Tr. Pkt., 75c.

**GREVILLEA**, Robusta,  $\frac{1}{8}$  oz., 25c; oz., 75c.

**HELICHRYSUM**, Strawflower, double white, double yellow, double rose, double coppery red,  $\frac{1}{8}$  oz., 25c; 1 oz., \$1.00.

**HELIOTROPE**, Giant Flowering Blue (Sweet), Tr. Pkt., 50c.

**HOLLYHOCKS**, Double, rose, crimson, yellow, flesh pink, scarlet, white,  $\frac{1}{8}$  oz., 25c; oz., 75c.

**ICE PLANT**,  $\frac{1}{8}$  oz., 25c; oz., 60c.

**IMPATIENS**, Holstii, vermilion red; Sultan, bright rose, Tr. Pkt., 50c.

**KOCHIA**, Childsii,  $\frac{1}{8}$  oz., 25c; oz., 60c.

**LATHYRUS**, Latifolius Albus, carmine, pink beauty,  $\frac{1}{8}$  oz., 25c; oz., \$1.50.

**LARKSPUR**, Annual Tall, double, stock flowering rose, dark blue, lilac, shell pink, sky blue, white, mixed,  $\frac{1}{8}$  oz., 25c; oz., 75c.

**LEPTOSYNE**, Grandiflora, yellow; Stillmanii, a fine substitute for Yellow Marguerite,  $\frac{1}{8}$  oz., 50c; oz., \$2.50.

**LOBELIAS**, Crystal Palace Compacta, Emperor William (Dwarf Blue), Bedding Queen, Pumila Splendens, very compact dark blue, Trailing Dark Blue, Hamburgia Trailing, large blue; Bernard's Perpetual Trailing, large blue with white eye, Tr. Pkt., 35c;  $\frac{1}{8}$  oz., 50c.  
Cardinalis, Perennial, 1/16 oz., 50c.

**LUPINUS**, Annual Hartwegii, rose, white, dark blue, sky blue,  $\frac{1}{8}$  oz., 25c; 1 oz., 75c.  
Perennial, mixed,  $\frac{1}{8}$  oz., 25c; oz., 75c.

**MARIGOLD**, African Tall, Double Orange Ball, Orange Prince, double extra selected, Lemon Ball,  $\frac{1}{8}$  oz., 25c; oz., 75c.  
Little Brownie Dwarf (Legion of Honor); Dwarf French, mixed, double,  $\frac{1}{8}$  oz., 25c; oz., 60c.

**MIGNONETTE**, Machet extra selected, Allen's Defiance,  $\frac{1}{8}$  oz., 25c; oz., 75c.  
Dobbie's Giant,  $\frac{1}{8}$  oz., 35c; oz., \$1.00.  
Giant Greenhouse Strain, grown by a specialist, seed is saved from largest spikes, Tr. Pkt., 75c;  $\frac{1}{4}$  oz., \$2.00;  $\frac{1}{2}$  oz., \$3.75; oz., \$7.00.

**MYOSOTIS**, (Forget-me-not), Victoria Blue, Tr. Pkt., 25c;  $\frac{1}{8}$  oz., 50c; oz., \$1.50.  
Disitiflora, deep blue, fine for pots, 1/16 oz., 50c; oz., \$2.50.  
Oblongata Perfecta, blue, best greenhouse forcing variety, long-stemmed, sow in June outside, transplant into greenhouse in the fall for winter flowering, 1/16 oz., 50c;  $\frac{1}{4}$  oz., \$1.00; oz., \$3.00.

**PANSY**, Giant Yellow, Giant White, Giant Bronze Shades, Giant Lavender, Giant Beaconsfield, Giant Red Shades, Giant Masterpiece, Giant Florist Mixture, Tr. Pkt., 75c;  $\frac{1}{8}$  oz., \$1.50;  $\frac{1}{4}$  oz., 2.25;  $\frac{1}{2}$  oz., \$4.00; oz., \$7.50.  
Steele's Mastodon Private Stock Mixture,  $\frac{1}{4}$  oz., \$1.50;  $\frac{1}{2}$  oz., \$2.75; oz., \$5.00.  
Steele's Greenhouse Special Long-Stemmed Mixture,  $\frac{1}{4}$  oz., \$1.75;  $\frac{1}{2}$  oz., \$3.25; oz., \$6.00.  
Irwin's Finest Exhibition Mixture, a mixture of the finest exhibition Pansies grown in this country,  $\frac{1}{4}$  oz., \$2.00;  $\frac{1}{2}$  oz., \$3.50;  $\frac{1}{2}$  oz., \$6.50; oz., \$12.00.

**PETUNIA**, Double Large Flowering Fringed, 500 seeds, 85c; 1000 seeds, \$1.50.  
Single Giant Fringed, 1000 seeds, 50c; 1/64 oz., \$1.25.  
Rosy Morn, Tr. Pkt., 25c; 1/16 oz., 75c.  
Howard Star, Tr. Pkt., 25c; 1/16 oz., 75c.  
Snowball, Dwarf White, Tr. Pkt., 50c;  $\frac{1}{8}$  oz., \$1.00.  
Giant of California, finest mixed, Tr. Pkt., 50c; 1/16 oz., \$3.00.  
Striped and Blotched Mixed, Tr. Pkt., 25c; 1/16 oz., 75c.

**PHLOX**, Nana Compacta, Rosy Chamois, Fire Ball, Snow Ball, mixed,  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 75c; oz., \$2.50.  
Drummondii Grandiflora, finest mixed, Star Mixed,  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 50c; oz., \$1.25.  
Decussata Hardy Phlox, choicest mixed,  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 75c; oz., \$2.50.

**POPPY**, Iceland Nudicaule, Single Orange Red, Single Yellow, single mixed,  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 50c; oz., \$1.25.  
Double Orange Red, Double Orange Yellow,  $\frac{1}{8}$  oz., 35c;  $\frac{1}{4}$  oz., 75c; oz., \$1.50.  
Orientale Hybridum, Mixed (Hardy) Orientale Deep Crimson,  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 50c; oz., \$1.50.  
Glaucum (Tulip Poppy) (Annual), dazzling scarlet,  $\frac{1}{8}$  oz., 25c; oz., 60c.

**PRIMULA**, Primula Obconica new crop seeds. This is Geo. Arend's Ronsdorf strain, the best in the world. Sold in his original packets. Primula Obconica Gigantea, blue, salmon, red, rose, apple blossom, crisp mixed, lavender, white, oculata, compacta, also all colors mixed. Prices on the above as follows: 1 Pkt., 400 seeds, 75c; 5 Pkts., \$3.25; 10 Pkts., \$6.00; 25 Pkts., \$10.00.  
Chinensis, Defiance, Xmas Red, La Duchesse, flesh color with white center; blood red, dark velvety color; Rosea, bright pink, blue, pure white, salmon, also all colors mixed, 1 Pkt., 250 seeds, 75c; 2 Pkts., \$1.25; 4 Pkts., \$2.25.

**RHODANTHE**, Manglesii, rose, white, (Everlasting), single,  $\frac{1}{4}$  oz., 50c; oz., \$1.50.

**RICINUS**, Zanzibarensis, finest mixed; Sanguleus, Gibsonii, oz., 15c;  $\frac{1}{4}$  lb., 50c.

**SOLPIGLOSSIS**, Purple and Gold, Rose and Gold, Scarlet and Gold, White and Gold, mixed colors,  $\frac{1}{8}$  oz., 25c; oz., \$1.50.  
Gloxinia-flora, Choice Mixed,  $\frac{1}{8}$  oz., 25c; oz., \$1.50.

**SALVIA**, America, 1/16 oz., 50c;  $\frac{1}{4}$  oz., \$1.25; oz., \$4.50.  
Bonfire (Clara Bedman), 1/16 oz., 25c;  $\frac{1}{4}$  oz., 75c; oz., \$2.50.  
Zurich, 1/16 oz., 50c;  $\frac{1}{4}$  oz., \$1.25; oz., \$4.00.  
Splendens, Tr. Pkt., 25c;  $\frac{1}{4}$  oz., 75c; oz., \$2.00.

**SCABIOSA**, Large Flowering, Azure Blue, King of the Black, scarlet, rose, white,  $\frac{1}{8}$  oz., 25c; oz., 75c.

**SHAMROCK SEED**, (True Irish),  $\frac{1}{8}$  oz., 25c; oz., \$1.00.

**SMILAX**,  $\frac{1}{4}$  oz., 15c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$4.50.

**SCHIZANTHUS**, Wisetonensis, choice selected strain, mixed; Grandiflorus Garraway's Hybrids, Tr. Pkt., 50c;  $\frac{1}{8}$  oz., \$1.50.  
Patens, blue, Tr. Pkt., 50c.  
Parimacea (Perennial), light blue,  $\frac{1}{8}$  oz., 50c.

**STOCKS**, Dwarf Large Flowering Ten Weeks for Pot Plants, blood red, light blue, bright pink, mauve, purple, pure white, canary yellow,  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 75c; oz., \$2.00.  
Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, reselected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose pink, Queen Alexandra, lilac, lavender, canary yellow, purple, Princess Alice, white, Empress Augusta Victoria, silvery lilac, Heather Beauty, rose shaded terra-cotta, 1/16 oz., 75c;  $\frac{1}{4}$  oz., \$2.00; oz., \$5.00.  
obtainable; Lucifer, new giant scarlet; Defiance,

**VERBENAS**, Irwin's Giant Flowering, the best strain scarlet; Firehy, scarlet with white eye; Mayflower, giant pink; Lutea, yellow; Mammoth, white, Auricula-Eyed, Mixed; Giant Purple Mantle, Giant Rose and Pink Shades, Irwin's Giant, finest mixture,  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 75c; oz., \$1.25.

**VINCA**, Alba, white, with rose eye; Alba Pura, pure white, Rosea, pink, all colors mixed,  $\frac{1}{8}$  oz., 25c;  $\frac{1}{2}$  oz., 60c; oz., \$1.00.

**WALLFLOWER**, Single Early Brown, Single Early Yellow, Single Early Mixed,  $\frac{1}{8}$  oz., 25c; oz., 75c.

**ZINNIA**, Dahlia Flower Mixed,  $\frac{1}{8}$  oz., 25c;  $\frac{1}{4}$  oz., 75c; oz., \$2.50.  
Irwin's Giant Flowering Buttercup, double, new, giant, yellow,  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 75c; oz., \$2.50.  
Burnt Orange, crimson, flesh shades, golden yellow, orange, pink shades, purple, scarlet, white, all colors mixed,  $\frac{1}{8}$  oz., 50c;  $\frac{1}{4}$  oz., 75c; oz., \$2.00.

Early Winter Flowering Sweet Peas, Best Varieties—See last week's advertisement or Ask for Full List.

For all items of Plant Stock, see Classified advertisements

Also see full page ad in Florists' Exchange.

## ROMAN J. IRWIN

43 West 18th Street,

New York City



# HEAVY

January Flowers will be in heavy  
Valley and the entire complement

## MRS. CHARLES RUSSELL

	Code	Per 100
28-inch	Firsts .....	\$25.00
24-inch	Seconds .....	22.00
21-inch	Thirds .....	20.00
18-inch	Fourths .....	18.00
15-inch	Fifths .....	15.00
12-inch	Sixths .....	12.00
6-9-inch	Shorts .....	10.00

## COLUMBIA

	Code	Per 100
28-inch	Firsts .....	\$20.00
24-inch	Seconds .....	18.00
21-inch	Thirds .....	15.00
18-inch	Fourths .....	12.00
15-inch	Fifths .....	10.00
12-inch	Sixths .....	8.00
6-9-inch	Shorts .....	6.00

## AARON WARD

### Corsage Roses of Merit

	Code	Per 100
18-inch	Fourths .....	\$12.00
15-inch	Fifths .....	10.00
12-inch	Sixths .....	7.00
6-9-inch	Shorts .....	5.00

## PREMIER, MILADY

	Code	Per 100
28-inch	Firsts .....	\$25.00
24-inch	Seconds .....	20.00
21-inch	Thirds .....	18.00
18-inch	Fourths .....	15.00
15-inch	Fifths .....	12.00
12-inch	Sixths .....	10.00
6-9-inch	Shorts .....	8.00

## BUTTERFLY, OPHELIA

	Code	Per 100
28-inch	Firsts .....	\$20.00
24-inch	Seconds .....	18.00
21-inch	Thirds .....	15.00
18-inch	Fourths .....	12.00
15-inch	Fifths .....	10.00
12-inch	Sixths .....	8.00
6-9-inch	Shorts .....	6.00

## DOUBLE WHITE KILLARNEY AND DOUBLE WHITE OPHELIA

	Code	Per 100
24-inch	Seconds .....	\$18.00
21-inch	Thirds .....	15.00
18-inch	Fourths .....	12.00
15-inch	Fifths .....	10.00
12-inch	Sixths .....	8.00
6-9-inch	Shorts .....	6.00

## CECILE BRUNNER

Cecile Brunner .....	\$ 4.00
----------------------	---------

# POEHLMANN BRO T

THE LARGEST GROWERS OF

66 to 74 East

TELEPHONE RANDOLPH 35

# CROPS

crop — Roses, Carnations, Orchids,  
of our own production.

## SPECIAL LONG ROSES

MRS. CHARLES RUSSELL Per 100  
Stemmed 32 to 36 inches.....\$40.00  
Stemmed 38 to 48 inches..... 50.00

### MILADY

Stemmed 32 to 36 inches.....\$30.00

### PREMIER

Stemmed 36 to 40 inches.....\$35.00

### COLUMBIA, BUTTERFLY Per 100

Butterfly, Stemmed 36 to 48 inches.....\$22.00  
Columbia, Stemmed 36 to 40 inches..... 25.00  
Columbia, Stemmed 44 to 48 inches..... 30.00

## NOVELTY FLOWERS

Stevia .....\$ 2.00-\$ 3.00  
Paper Whites ..... 4.00- 6.00  
Calendulas ..... 4.00  
Snapdragon .....12.00- 20.00  
Easter Lilies ..... 25.00  
Callas ..... 25.00

## CORSAGE FLOWERS

Cecile Brunner .....\$ 4.00  
Aaron Ward ..... 5.00  
Sweet Peas .....3.00-5.00

## RHINEBECK DOUBLE VIOLETS

Per 100 .....\$1.50

## SINGLE VIOLETS

Per 100 .....\$0.75  
Per 1000 ..... 6.00

## Code CARNATIONS Per 100

Firsts .....\$6.00 to \$ 8.00  
Seconds, white only..... 5.00  
Laddie, fancy ..... 15.00

## VALLEY

"Valley of Superior Quality".....\$ 8.00  
"Valley," short ..... 4.00

## ORCHIDS

Cattleyas, large, each.....\$ 1.50  
Cattleyas, medium, each..... 1.00

## DECORATIVE GREENS

Sprengeri .....Per 100 .....\$3.00-4.00  
Plumosus .....Per 100 ..... 3.00  
Adiantum .....Per 100 ..... 2.00  
Leucothoe, long .....Per 100 ..... 1.50  
Leucothoe, medium ...Per 100 ..... 1.00  
Coontie Leaves .....Per 100 .....3.00-4.00  
Woodwardia .....Per 100 ..... 8.00  
Ferns .....Per 1,000 ..... 4.00  
Galax, green .....Per 1,000 ..... 2.00  
Galax, bronze .....Per 1,000 ..... 2.00  
Smilax .....Per doz. strings... 4.00  
Southern Smilax .....Per case ..... 7.00  
Boxwood .....Per bunch ..... .25  
Boxwood .....Per bag (50 lbs.)...12.50  
Boxwood .....Per bag (100 lbs.)...22.50

# THERS COMPANY

FLOWERS IN THE WORLD

Randolph St.

CHICAGO



EMIL SCHLOSS, Pres. and Treas.

# *The* **RIBBON HOUSE**

## **SCHLOSS BROS. RIBBONS, Inc.**

**31 and 33 East 28th St., NEW YORK**

**HEADQUARTERS**

FOR

**Florists' Ribbons, Chiffons and Novelties**

## **FERNS GALAX MOSS**

**New Fancy Ferns**  
Per 1000.....\$3.50

**Green Leucothoe**  
Per 100.....\$0.75  
Per 1000.....6.00

**Bronze and Green Galax Leaves**  
Per 1000, \$2.00; case of 10,000, \$15.00

**Boxwood**  
Per lb.....\$ 0.30  
Per 50-lb. sack.....12 50

**Sphagnum Moss**  
Select quality, large size bale....\$1.25  
5 bale lots, or more, at.....1.20  
10 bale lots, or more, at.....1.15

**Green Sheet Moss**  
Per bundle.....\$ 1.50  
Per 10 bundles.....14.00

### **CHIFFON--All Colors**

4-in.....per yd., 5c  
6-in.....per yd., 6c

Write for price list on

### **Wire Designs**

### **Everything in Florists' Supplies**

Write for price list.

### **Headquarters for WILD SMILAX**

We receive shipments daily and can ship promptly on receipt of order.

**Per 50-lb. case, \$7.00.**

**Asparagus Plumosus Sprays**  
Per bunch.....35c-50c

**Smilax**  
Per dozen strings.....\$4.00

**Adiantum**  
Per 100.....\$1.50

**Red, Brown, Green and Purple  
Magnolia Leaves**

\$1.15 per carton; 10 cartons, \$11.00

LARGEST SHIPPERS AND HANDLERS OF

## **CUT FLOWERS**

IN THE ST. LOUIS MARKET

## **St. Louis Wholesale Cut Flower Co.**

**1406-1408 Pine St.**

Long Distance Phone, Olive 4203

**St. Louis, Mo.**

# TIME TO ORDER THESE



## For Corsages LACETTES

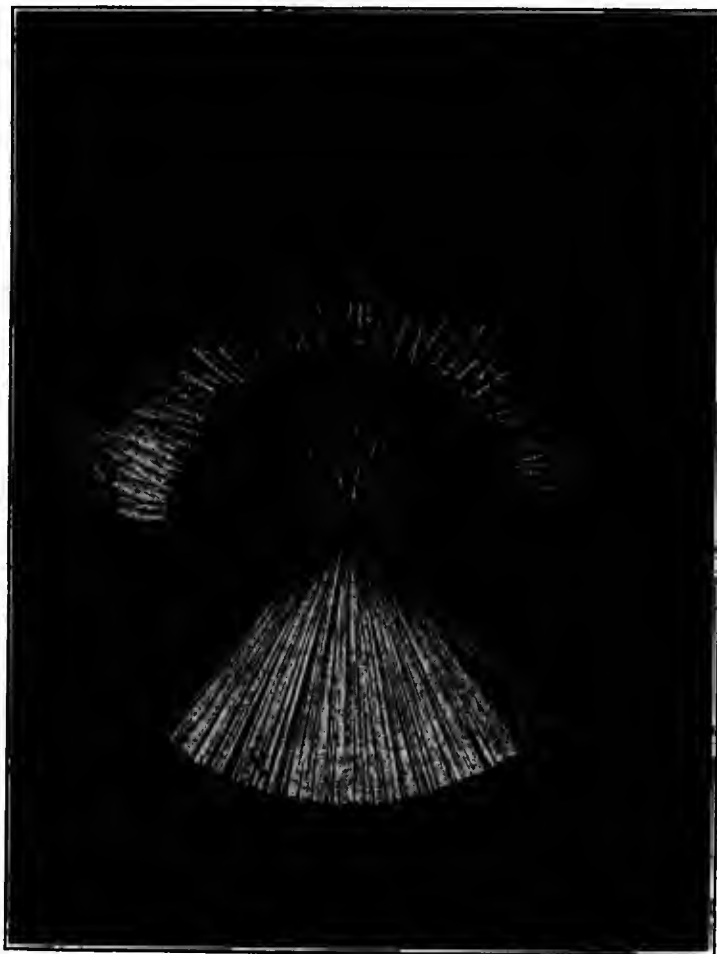
Special, per dozen.....\$2.00

## CORSAGE TIES

Made of No. 9 Metalline Ribbon

Colors to match all flowers.

Per dozen.....\$2.50



## Valentine Corsage Boxes

White Glaze with Red Heart

10x6x5½ .....\$10.00 per 100

12x8x5½ ..... 12.50 per 100

## Valentine Cut Flower Boxes

White Glaze with Red Heart

24x5x3½ .....\$11.50 per 100

30x5x3½ ..... 13.00 per 100

24x8x4 .....14.75 per 100

When flowers are scarce it is well to suggest

## WHEAT SHEAVES

Special pre-inventory prices on all supplies. In ordering use our Christmas circular and we will allow for all fluctuations that occur.

# POEHLMANN BROS. Co.,

*Complete Service for Florists*

## CHICAGO

Long Distance Phone  
Randolph 35

66 to 74 East  
Randolph Street

# Our Roses Now In Full Crop

With Extra Fine Quality of Stock in All Lengths of Stem  
We Grow All the Roses We Handle  
And You Will Find

**It Pays to Order Direct of the Grower**

## CURRENT PRICE LIST

		Per 100			Per 100
<b>RUSSELL</b>	Fancy Long .....	\$25.00	<b>OPHELIA and SUNBURST</b>	Long.....	\$12.00 to \$16.00
	Long.....	20.00		Medium.....	8.00 to 10.00
	Medium.....	\$12.00 to 15.00		Short.....	6.00 to 6.00
	Short.....	8.00 to 10.00			
<b>COLUMBIA and PREMIER</b>	Fancy Long .....	25.00	<b>WHITE KILLARNEY</b>	Long.....	12.00
	Long.....	20.00		Medium.....	8.00
	Medium.....	10.00 to 15.00		Short.....	5.00 to 6.00
	Short.....	6.00 to 8.00			
<b>HOOSIER and CRUSADER</b>	Long.....	20.00 to 25.00	<b>ASSORTED ROSES— OUR SELECTION IN LOTS OF 200 OR MORE.</b>		
	Medium.....	12.00 to 15.00			
	Short.....	6.00 to 10.00			
			Medium Lengths.....\$10.00 to \$12.00 per 100		
			Good Short Lengths..... 6.00 to 7.00 per 100		

Good fancy Ferns here in quantity, per 1000 - \$3.00 to \$3.50

ADIANTUM.....per 100, \$1.50 to \$2.00	GALAX, bronze.....per 1000, \$2.00
SPRENGERI.....per 100, 3.00	ASPARAGUS SPRAYS.....per bunch, \$0.35 to .40

## A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and  
the most even run of quality possible.

# Bassett & Washburn

Greenhouses:  
WESTMONT, ILL.

**CHICAGO, ILL.**

Office and Store: 178 N. Wabash Avenue  
Long Distance Phone, Central 1457

# The Denver Wholesale Florists' Co.

## DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

## ROSES :- CARNATIONS

### And all Seasonable Flowers in Good Supply

Francis Scott Key .....	Per 100, \$10.00 to \$40.00
Russell, Columbia and Premier .....	Per 100, 6.00 to 25.00
Ophelia and White Killarney .....	Per 100, 4.00 to 20.00
Carnations .....	Per 100, 6.00
Sweet Peas .....	Per 100, 1.50 to 3.00
Freesias .....	Per 100, 4.00 to 6.00
Lily of the Valley .....	Per 100, 10.00
California Violets .....	Per doz. bunches, 2.00
Cattleyas .....	Per doz., 12.00
Calla Lilies .....	Per doz., 2.00 to 3.00
Adiantum Croweanum .....	Per bunch, .50
Asparagus Plumosus .....	Per bunch, .75
Asparagus Sprengeri .....	Per bunch, .75
Huckleberry .....	Per bunch, .75
Oregon Fern Leaves .....	Per 1000, 6.00

Now that you are through taking Inventory, and know what items you are short, let us have your order for whatever supplies and wire work you may need. No order too small to have our careful attention, and none too large for us to fill.

We are still taking orders for rooted cuttings of the new Carnation

### "DENVER"

which during the holiday season just gone by, has again proved that it will ship for long distances better than any other variety.

\$100.00.....per 1000

12.00.....per 100

250 at 1000 rate

*Prices subject to change without notice*

**Watch This Page**

**The Denver Wholesale Florists' Co.**  
1433-35 California Street  
DENVER, COLO.



# CANNAS

## Price List of Select 2 and 3-eye Roots

START NOW AND HAVE STRONG 3-IN. AND 4-IN. PLANTS FOR SPRING SALES

### BRONZE-LEAVED VARIETIES

	Per 100	Per 1000
<b>King Humbert</b> —4 ft. Scarlet flowers, bronze leaves; greatest favorite today. This remarkable Gold Medal Canna has been the sensation of the past eight years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of the one with the free blooming character of the other and the handsome, broad, tropical foliage.....	\$4.50	\$37.50
<b>Brandywine</b> —3½ ft. Flowers of intense wine-red, dappled deep crimson; petals sometimes edged with gold; dark bronze foliage.....	3.00	25.00
<b>David Harum</b> —3½ ft. Dark bronze foliage. Strong grower and one of the freest blooming Cannas we have ever seen.....	3.00	25.00
<b>Edgandale</b> —4 ft. Flowers currant-red of a peculiar and pleasing shade. An early and constant bloomer.....	3.00	25.00
<b>Wyoming</b> —Bronze foliage. Flowers a beautiful shade of orange.....	3.00	25.00
<b>Musaeolia</b> —6 ft. to 8 ft. Immense foliage.....	3.00	25.00
<b>Shenandoah</b> —4 ft. Flowers salmon-pink, borne in large clusters; foliage rich ruby-red.....	3.00	25.00

### PINK SHADES WITH GREEN FOLIAGE

<b>Hungaria</b> —3½ ft. The best pink Canna. Very compact, almost dwarf and of a very luxuriant growth. Leaves bluish green; never burns. Trusses of enormous size, borne well above the foliage. Flowers very large with large petals. Color purest La France-pink, with satin sheen.....	5.00	40.00
<b>Mme. Berat</b> —4 ft. Rose-pink.....	3.00	25.00
<b>Mrs. A. Conard</b> —4 ft. Green foliage. Flowers salmon pink of large size on finely shaped flower heads.....	5.50	50.00
<b>Rosea Gigantea</b> —A wonderful novelty; the largest of pink Cannas in existence; color a rich rose pink; foliage green; 3½ ft.....	6.00	55.00
<b>Venus</b> —4 ft. A gay rosy pink, with well defined border of creamy yellow.....	3.00	25.00
<b>City of Portland</b> —3½ ft. A glowing pink; flowers borne in great profusion; foliage green.....	7.00	60.00

### YELLOW SHADES WITH GREEN FOLIAGE

<b>Austria</b> —Lemon chrome yellow; green foliage; 5 ft.....	3.00	25.00
<b>Burbank</b> —5 ft. Orchid flowering variety with flowers of rich canary-yellow. This variety produces very tiny roots, so is hardly fit for counter trade.....	3.00	25.00
<b>Florence Vaughan</b> —Yellow, spotted crimson, green foliage; 5 ft.....	3.00	25.00
<b>Indiana</b> —6 ft. Orchid flowered variety, with rich golden orange flowers, often 7 inches across.....	3.00	25.00
<b>Gladiator</b> —4½ ft. An excellent bedder, having particularly fine foliage. Color golden yellow freely dotted with crimson. The best of its class.....	3.00	25.00
<b>R. Wallace</b> —4 ft. Canary-yellow flowers; very floriferous. One of the standbys.....	3.00	25.00
<b>Yellow King Humbert</b> —4 ft. An orchid flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5		

to 7 in. across; individual petals measuring 3 to 3½ in. in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet striped flower, which we consider an improvement rather than a defect.....

### VARIEGATED FLOWERS WITH GREEN FOLIAGE

<b>Allemania</b> —5 ft. Orchid-flowering bright scarlet, with broad and irregular yellow border, beautifully mottled and variegated.....	3.00	25.00
<b>Gladiflora</b> —3½ ft. Gladiolus-like crimson flowers edged with gold.....	3.00	25.00
<b>Italia</b> —Scarlet, broadly edged yellow; green foliage, 6 ft. high.....	3.00	25.00
<b>Mme. Crozy</b> —Scarlet, bordered golden yellow; green foliage, 3 ft. high.....	3.00	25.00
<b>Sov. D'Antoine Crozy</b> —3 ft. Beautiful red, bordered golden yellow.....	3.00	25.00

### RED SHADES, GREEN FOLIAGE

<b>A. Bouvier</b> —Rich velvety red; green foliage; 5 ft.....	3.00	25.00
<b>Beaute Poltevine</b> —3½ ft. Deep crimson.....	3.00	25.00
<b>Crimson Bedder</b> —3½ ft. Intense crimson of good quality.....	3.00	25.00
<b>Chas. Henderson</b> —4 ft. Brilliant crimson-scarlet, with flame yellow throat.....	3.00	25.00
<b>Firebird</b> —4 ft. The best scarlet green leaved variety. The flowers are borne in immense trusses on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure and sometimes exceed 2½ inches across; a clear glistening scarlet without any streaks, spots or blotches. We have seen and tested many varieties during the years we have devoted to their culture and have never seen one that can approach it.....	8.00	75.00
<b>Louisiana</b> —6 ft. Very large beautiful vivid scarlet orchid-like flowers, often measuring 5 to 6 in. across. Foliage a glossy green.....	4.00	35.00
<b>Meteor</b> —4½ ft. Of compact growth; broad green foliage; bright red flowers.....	5.00	40.00
<b>Kate Gray</b> —5 ft. to 6 ft. Soft orange shaded carmine; dotted yellow throat.....	3.00	25.00
<b>Pennsylvania</b> —6 ft. Large orchid-flowered scarlet, overlaid with orange.....	3.00	25.00
<b>Wintzer's Colossal</b> —5 ft. Green foliage. A striking vivid scarlet that retains its brilliancy. One of the largest flowering of all, producing immense trusses.....	5.00	40.00
<b>Panama</b> —4 ft. Red, edged yellow; green foliage.....	6.00	60.00
<b>Express</b> —2½ ft. Dwarf crimson; green foliage.....	3.00	25.00
<b>Black Prince</b> —4½ ft. Intense velvety maroon on stems of mahogany color.....	3.00	25.00
<b>Duke of Marlborough</b> —4 ft. Deep crimson maroon.....	3.25	30.00
<b>Golden Gate</b> —4 ft. Flowers open almost pure gold but soon become richly rayed with orange-crimson and apricot.....	7.00	....

### WHITE FLOWERS, GREEN FOLIAGE

<b>Eureka</b> —4 ft. The best white for massing; a robust grower, making sturdy, shapely plants.....	8.00	....
<b>Mount Blanc Improved</b> —3½ ft. Large flowers of good substance; almost pure white.....	7.25	70.00

## JAPANESE LILY BULBS

Plant now. No Bulbs as profitable.

### MAGNIFICUM AND RUBRUM

Fresh Stock for Immediate Delivery

	Per case
7 to 9-inch—230 to case.....	\$20.00
8 to 9-inch—200 to case.....	23.50
8 to 10-inch—180 to case.....	23.50
9 to 10-inch—150 to case.....	22.50
9 to 11-inch—140 to case.....	22.50
10 to 11-inch—120 to case.....	22.50
10 to 12-inch—100 to case.....	21.00

### LILIUM ALBUM

8 to 9-inch—200 to case.....	25.00
9 to 10-inch—150 to case.....	25.00

### LILIUM AURATUM

8 to 9-inch—180 to case.....	25.00
8 to 10-inch—160 to case.....	25.00
9 to 10-inch—130 to case.....	26.50
9 to 11-inch—125 to case.....	26.50
10 to 11-inch—110 to case.....	27.00
11 to 13-inch—90 to case.....	27.00

### LILIUM GIGANTEUM

6 to 8-inch—100 to case.....	50.00
7 to 9-inch—300 to case.....	55.00

Giganteum Only Less 5% for Cash with Order.

## MISCELLANEOUS BULBS AND ROOTS

### LILY OF THE VALLEY

Best German Selected Exhibition Pips.....	for \$10.00
Per 250.....	for 17.50
Per 500.....	for 30.00
Per 1000.....	28.50
Per case, 2000 or 2500; per 1000.....	

### CALADIUM ESCULENTUM—(Elephant's Ear)

	Per 100	Per 1000
5 to 7-inch.....	\$ 4.00	\$35.00
7 to 9-inch.....	8.00	75.00
9 to 11-inch.....	15.00	....
12-inch and up.....	20.00	....

### TUBEROSES—Dwarf Excelsior Pearl, Double

3 to 4-inch.....	2.75	22.00
4 to 6-inch.....	3.50	30.00
Armstrong, single first size, large.....	2.75	20.00

### MADERA VINES

First size.....	2.50	17.50
Select size.....	3.00	20.00

### CINNAMON VINES

Select 4 to 6 in.....	4.00	30.00
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### CALLAS

Elliottiana, yellow.....	18.00	....
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### TUBEROUS ROOTED BEGONIAS—Single

Scarlet, Pink, Crimson, Yellow, Salmon, White.....	15.00 per 100
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### TUBEROUS ROOTED BEGONIAS—Double

Crimson, Scarlet, Yellow, Salmon, White, Pink.....	18.00 per 100
--	---------------

### GLOXINIAS

Purple, Scarlet, White.....	20.00 per 100
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# AMERICAN BULB CO.,



# GLADIOLUS BULBS

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name. This is the month to plant in the greenhouse.

	1st Size 1 1/2" and up Per 1000	2nd Size 1 1/4" and up Per 1000
<b>America</b> —More of this fine Gladiolus are forced for winter flowers than any other variety. Color soft lavender-pink, tinted flesh pink. More flowers are open at one time on the symmetrical spike of this Gladiolus than on any other we know. The standard commercial pink.....	\$19.00	\$17.00
<b>Chicago White</b> —A fine white variety with lavender stripes on lower petals. From seven to eight flowers open at one time. Good forcer, one of the best whites....	30.00	25.00
<b>Halley</b> —A most attractive early blooming sort, with large well-opened flowers of delicate salmon-pink; flowers well placed on long, graceful spikes; a most beautiful variety. Early, good forcer.....	35.00	30.00
<b>Mrs. Francis King</b> —Could we grow but a few varieties, Mrs. Francis King would be one of them. A beautiful "Besnard shade" of flame-pink. Flowers of giant size on a spike growing four feet high, with from eighteen to twenty flowers, six to eight open at one time. Beautiful under artificial light. A magnificent variety.....	20.00	16.00
<b>Mrs. Frank Pendleton</b> —The new sensational beauty, winner of awards and prizes everywhere. The petals show beautiful bright rose pink on a pure white ground, contrasting in a most striking way with the deep rich velvety blood red blotch on the lower petals. As showy as an orchid. The most perfect and delicate coloring is produced when spikes are cut and carried indoors as soon as the first blossoms open. No grander variety in existence.....		37.00
<b>Niagara</b> —A light Crocus or Primrose yellow, slightly tinted with rose pink in throat; large open flowers on a strong spike. For color, texture and keeping qualities, this Gladiolus is one of the very best.....	35.00	32.00
<b>Panama</b> —The companion to America, which has become very popular. A perfect Hermosa pink in color, with wide open wax-like flowers; one of the best of the clear pinks; many awards.....	35.00	32.00
<b>Peace</b> —Giant white flowers with lilac feathering in throat of two of the petals; flowers correctly placed on a tall, graceful spike.....	35.00	32.00
<b>Sweet Orra (Kunderd)</b> —Tall, fine pale sulphur with rich pink line in throat. One of the finest of the Primulinus type; exceptionally fine for florists, being very early.....	45.00	40.00



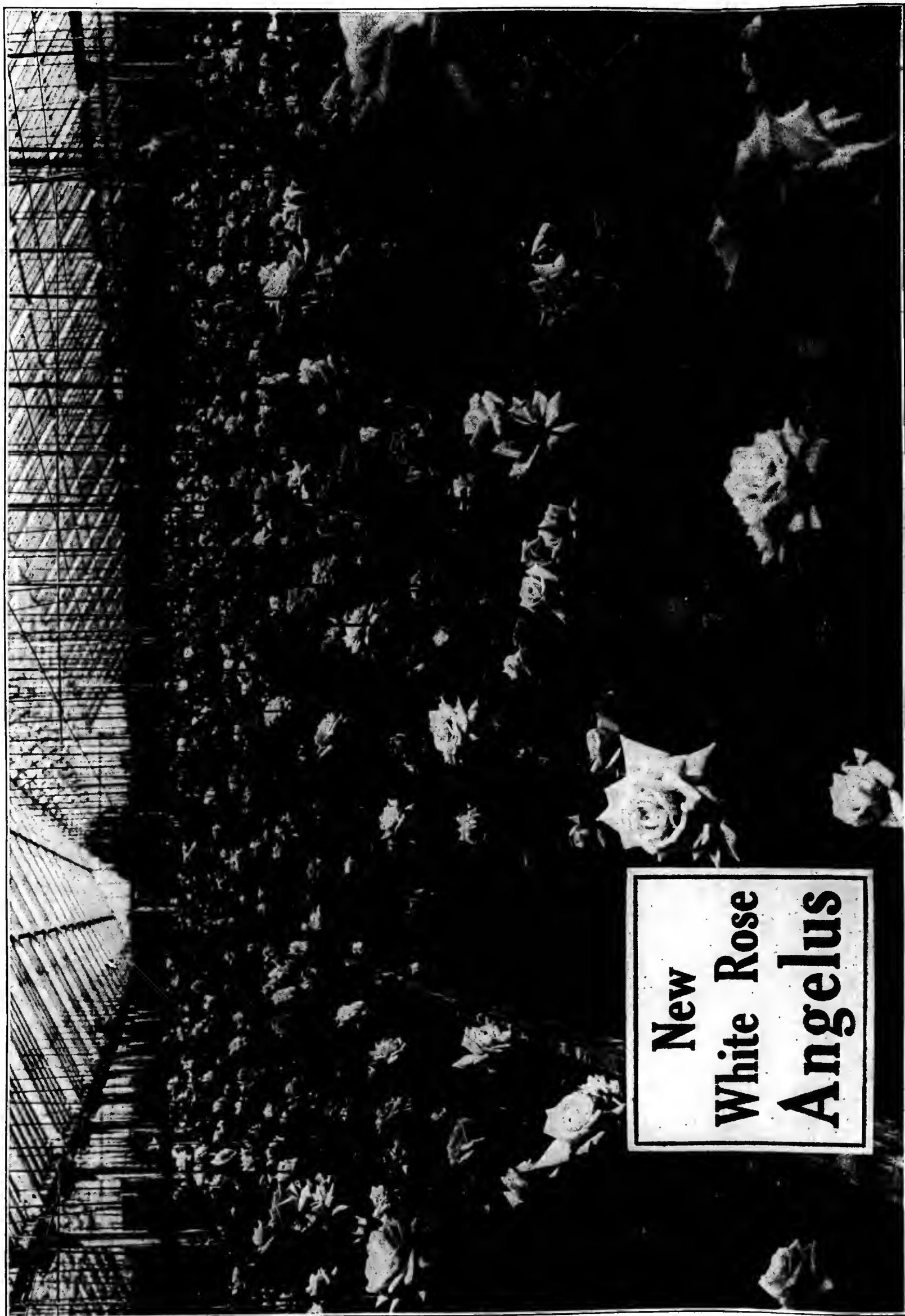
Gladiolus Le Marechal Foch

	1st Size 1 1/2" and up Per 1000	2nd Size 1 1/4" and up Per 1000
<b>Pink Beauty</b> —Rosy-pink, dark blotch; ten days earlier than any other Gladiolus; invaluable for this reason as a cut flower, good forcer.....	\$40.00	\$35.00
<b>Schwaben</b> —The strongest growing and largest flowers of all Gladioli of yellow color. A clear, citron yellow with Aster purple tongue on lower petals. Buds sulphur-yellow. The name Schwaben was given this because the airship of that name passed over Paris the day the certificate of merit was awarded.....	45.00	40.00
<b>War</b> —Deep blood red, shaded crimson black; very tall and conspicuous. The best Gladiolus of this beautiful shade of red. Try it.....	45.00	40.00
<b>Wilbrink</b> —A sport of Halley. Retains Halley's earliness and has the color of America. Soft yellow blotch on lower petals. When better known, it is bound to be in great demand. Fine forcer..	45.00	40.00
<b>Prince of Wales</b> —Delicate salmon pink; very large flowers. Award of merit and first-class certificate at Haarlem and London; good forcer, very popular.....		50.00
<b>L'Immaculee</b> —Pure white, long spike of many flowers open at one time, very early. One of the best white.....	65.00	60.00
<b>Arizona</b> —Light rose pink; dark crimson blotch; grows erect flowers correctly placed. Early, good forcer. A favorite in Chicago and St. Louis.		
<b>Stock limited</b> .....	40.00	35.00
<b>Louise</b> —The showiest of all Gladioli. Wherever shown, meets with favor. Distinct in form. Clear pure lavender. A blotch of velvet red towards center. Resembles the orchid color. The flowers have been used as a substitute for orchids by leading florists. This is one variety that differs from all others. Big flower; free grower. This variety is in a class by itself. Per 100, 1st size, \$30.00; 2nd size, \$25.00.....	250.00	200.00
<b>Lilywhite</b> —An extremely fine novelty. Early, pure white flower. Rapid Multiplier. Per 100, 1st size, \$10.00; 2nd size, \$8.00.		
<b>Le Marechal Foch</b> —Beautiful shade of light pink. Flowers twice as large as America. One of the earliest. Blooms the same time as Halley and Wilbrink. A Holland introduction. Per 100, 1st size, \$25.00; 2nd size, \$23.00.		
<b>Early Pink</b> —Light rose.....	45.00	40.00
<b>White King (Kunderd Ruffled)</b> —One of the prettiest fancy gladioli now in cultivation. Stock limited...	45.00	40.00

	1st Size 1 1/2" and up Per 1000	2nd Size 1 1/4" and up Per 1000
<b>Primulinus Hybrids</b> —A new race of remarkable, dainty and beautiful Gladioli. Perhaps orange and gold colors predominate, but they combine every shade in the rainbow. Usually the flowers are hooded, somewhat smaller than the ordinary Gladioli and the stems are gracefully curved. Very early.....	\$25.00	\$20.00
<b>Empress of India</b> —Dark, blackish red; darkest of all Gladioli. Extremely rich.....	50.00	....
<b>Mixed</b> —All Florist's shades.....	15.00	12.00
<b>Autumn Queen</b> —Creamy yellow, upper petals suffused with peach blossom pink; lower petals striped carmine red.....	36.00	32.00
<b>Flora</b> —Beautiful golden yellow; very large flowers. A very strong grower. Per 100, 1st size, \$7.00; per 100, 2nd size, \$6.00; per 100, 3rd size, \$4.00.		
<b>Mary Fennell</b> —One of the patricians of the garden. Beautiful light lavender flowers on a tall, slender spike; lower petals primrose yellow with penciling of lavender; perfectly exquisite and distinct. Especially recommended.....	60.00	....
<b>Ida Van</b> —Orange red of brilliant tint. Flowers large and wide open. Six to eight out at one time. Spike straight and strong. Showy, attractive and beautiful.....	25.00	20.00
<b>Mrs. Watt</b> —Glowing American Beauty shade of wine-red; self-color; well opened flower, nearly all flowers open at one time; spike very erect and not too stiff. Very distinct variety. Created a good deal of comment at recent exhibitions.....	40.00	35.00
<b>Myrtle</b> —The most beautiful pink yet introduced. Clearest dainty ruffled rose-pink, softly dissolving into a throat of clear-creamy white; its cool angelic beauty is most entrancing. Early flowering; in perfect alignment on straight spikes. The opening buds closely resemble creamy-pink tinted rose buds with slightly flaring petals. Distinctive in form and color and of good size. Myrtle stands among the elite of "Wizard" Kunderd's many exquisite productions.....	55.00	50.00
<b>White Giant</b> —Pure white; enormously large flower; strong grower.....	65.00	60.00
<b>Rouge Torch</b> —Pink and white; torch-shaped spot of rouge in throat; fine for florists.....	35.00	30.00
<b>Mrs. O. W. Halliday</b> —Delicate pink, yellow throat; one of the best for florists.....	65.00	60.00

172 N. Wabash Ave., Chicago, Ill.





# Eventually every rose-grower will plant Angelus

## Why not be among the first?

A seedling of Columbia on Ophelia. White with cream tinted center. A big rounded rose, like Premier in form but with higher center; very lasting, and fragrant. Foliage dark green, disease-resistant. A vigorous, upright grower and free in bloom. Resembles Kaiserin Augusta, but it blooms freely in Winter and is a specially good keeper. Was awarded Certificate of Merit of the Chicago Flower Growers' Association in 1921; also Silver Medal of the New York Flower Show, Spring 1921.

OWN ROOT	
100.....\$	35.00
250.....	82.50
1,000.....	300.00
2,500.....	725.00
5,000.....	1,375.00
10,000.....	2,600.00
GRAFTS	
100.....\$	42.50
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5,000.....	1,750.00
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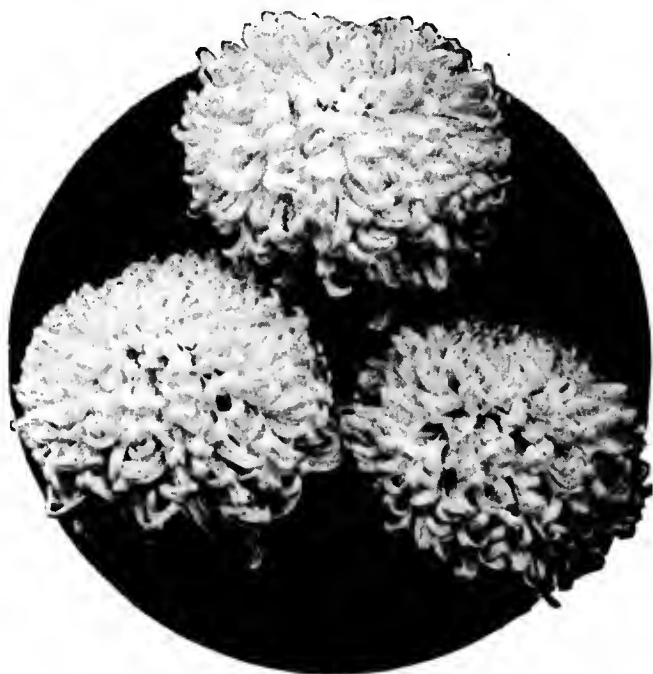
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**To secure early delivery send your order now to one of the disseminators**

# CHRYSANTHEMUMS

The list of Chrysanthemums which we are offering for the season of 1922 shows many changes from those of the previous seasons and these are, we believe, a great benefit to us and no injury to our trade. We have discarded many varieties, keeping only such as have shown themselves really needed to maintain a balance of color and season. This selection has eliminated many for which we may have calls during the planting season, but in the list presented we have the superior of the discarded variety. Our aim is to grow in quantity those varieties which we, ourselves, would grow for the cut flower trade, regardless of the fact that we have limited the list of offerings. There is no break in the mum crop from the start to the finish of the mum season if planted from an intelligent selection of varieties from this list, commercial cut flower production governing this selection.



WHITE SURPRISE

## New General Purpose Varieties

**THANKSGIVING PINK (Baur).** "Deep cerise-pink and of decidedly reflexed type" describes the color and form of this new sort. As its name implies, it is a late-blooming variety, coming in from November 20 to December 1, when there are few good pink sorts available. It is a large, well-formed, solid flower and stands packing and handling without bruising. From June 1 planting it grows about four feet and from later planting is more dwarf. It is strong stemmed and keeps well when cut. It is valuable to the commercial grower who needs late pink varieties to complete his assortment, and should be an asset to the private grower, who is usually pretty well cut out when Thanksgiving Pink would be ready for cutting.

Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

**WHITE SURPRISE (Smith).** From this raiser of new Chrysanthemums have come nearly all of the best varieties in commerce today, and White Surprise we consider one of the finest sorts offered by any raiser of Chrysanthemums. The flower is large, reflexed in type but close-petaled enough to be a solid flower and the petals are of good substance. These characteristics make a flower that will pack without bruising. White Surprise makes a big flower on a strong, straight stem. It makes well colored foliage of fair size and comes very evenly on the bench, very few cull flowers being found in large plantings. From buds taken in early September, we had all perfect blooms. The only malformed blooms were from too early bud selection. It keeps well when cut and the massive white bloom is not any less valuable when slightly tinged with pink, as is the case when grown at a low temperature. White Surprise is a good variety for the grower, be he commercial or private, and outclasses our older sorts that come before Chadwick. Its blooming season is November 1 to 10.

Rooted Cuttings, \$2.00 per dozen, \$15.00 per 100, \$140.00 per 1000.

## Choice General Purpose Varieties

Rooted Cuttings, \$0.75 per doz., \$5.00 per 100, \$45.00 per 1000.  
2 1/4-inch ..... 1.00 per doz., 7.00 per 100, 60.00 per 1000.

C. H. Totty	Glorious	Sunbeam
Chadwick Supreme	Golden Mistletoe	Sunglow
December Beauty	Indian Summer	W. H. Chadwick
December Gem	Mistletoe	William Turner
Glenview	Odessa	Yellow William
Golden Chadwick	Rose Perfection	Turner

## General Purpose Varieties

Rooted Cuttings, \$0.50 per doz., \$3.50 per 100, \$30.00 per 1000.  
2 1/4-inch ..... .75 per doz., 5.00 per 100, 45.00 per 1000.

Chas. Rager	Golden Glow	Polly Rose
Chieftain	Golden Queen	Richmond
Chrysolora	Harvard	Unaka
Early Frost	Major Bonaffon	White Chieftain
Edw. Seidewitz	Maud Dean	Yellow Polly Rose
Glory of the Pacific	Oconto	Yellow Early Frost
	Pacific Supreme	

## New Pompons

Rooted Cuttings, \$15.00 per 100, \$140.00 per 1000.

**LOUISE DAVENPORT.** Button type, which is the true Pompon. Rich bronze in color; very floriferous, making full sprays. We have had 32 finished flowers on a single spray. A wonderful producer, growing freely and, with ordinary care and spacing, filling the bench with a mass of bloom. A favorite wherever shown. Matures November 10.



NOVEMBER GOLD

# A. N. PIERSON, Inc., Cromwell, Conn.



# FOR ALL PURPOSES



THANKSGIVING PINK

## NEW POMPONS—Continued

**NEW YORK.** Coming into flower November 1, this bronze variety has been the most called for of any of the many sorts we have been growing. It is a seedling from Hilda Canning, as are Louise Davenport and Sarah Townsend, and is the first of a wonderful succession of bronze Pompons. With us, it holds in its glory until Louise Davenport comes into flower and takes its place.

**NOVEMBER GOLD.** A strong-stemmed, upright grower of the large-flowered type. Too large to be classed as a true Pompon, but perfect in form and a bright, golden yellow in color. The best formed flower and the richest colored of all our yellow Pompons. Comes November 5 to 10. Makes from three to five large, strong sprays per plant with usual culture.

**SARAH TOWNSEND.** Golden bronze in color. Lacks the richness in color of New York and Louise Davenport and follows the latter in period of blooming. It comes into flower November 20 and holds well until December 1. It is a true Pompon, nicely formed and of good color. Although too late in flowering for the early shows, it may be had for the late exhibitions.

## General List of Pompons

Rooted Cuttings, \$0.50 per doz., \$3.50 per 100, \$30.00 per 1000.  
2 1/4-inch ..... .75 per doz., 5.00 per 100, 45.00 per 1000.

Acto	Golden Climax	Nellie Irwin
Becky McLane	Harvest Moon	Niza
D. Dodge	Hilda Canning	Pauline Wilcox
Diana	Jules Lagravere	Quinola
Donald	Lillian Doty	Romaine Warren
Doris	Lorraine Meech	Uvalda
Edina	Mariana	Wanda
Fairy Queen	Mary	Western Beauty
Frank Wilcox	Mimico	White Lillian Doty

## Pompons for Out-of-Doors

Delphine Dodge	Fairy Queen	Lillian Doty
Donald	Golden Climax	White Lillian Doty
Doris	Harvest Moon	

Try Pauline Wilcox out-of-doors. It ought to be a wonder.

## General Collection of Singles

Rooted Cuttings, \$0.50 per doz., \$3.50 per 100, \$30.00 per 1000.  
2 1/4-inch ..... .75 per doz., 5.00 per 100, 45.00 per 1000.

Charter Oak	Jane Ingalls	Mrs. E. M. Horne
Cinderella	Katherine Harley	Mrs. W. E. Bucking-
Dusky Maid	Margaret Waite	ham
Elizabeth Firestone	Mensa	November Glow
Elizabeth McDowell	Miss Isabelle	Peggy Bulkeley
Golden Mensa	Miss Mary Pope	Pink Simplicity
Helen Hubbard	Mrs. E. D. Godfrey	Virginia Holden

## General List of Anemones

Rooted Cuttings, \$0.60 per doz., \$3.50 per 100, \$30.00 per 1000.  
2 1/4-inch ..... .75 per doz., 5.00 per 100, 45.00 per 1000.

Blanche	Izola	Volunteer
Eugene Langaulet	Pink Lady	Yellow Garza
Garza	Sunshine	

## Early-Flowering Mums for Outdoor Growing

Rooted Cuttings, \$0.60 per doz., \$3.50 per 100, \$30.00 per 1000.  
2 1/4-inch ..... .75 per doz., 5.00 per 100, 45.00 per 1000.

Alice Howell	Eden	Maid of Kent
Aquitaine	Etoile d'Or	Miss F. Collier
Border Beauty	Excelsior	Mme. Aug. Nonin
Bronze Source d'Or	Framfield White	Mrs. Francis Bergen
Chaldon	Glory of Seven Oaks	Normandie
Cranfordia	Goacher's Crimson	Provence
Cranford's White	Jack Bannister	Ruth Cumming
Cranford's Pink	L'Argentuillais	Yellow Normandie
	Maduse	

Packing charges for Chrysanthemums: Rooted Cuttings: 300 or less, 30c; over 300, 5c per 100 additional. Plants from 2 1/4-in. pots: Minimum charge up to 100 plants, 50c; over 100, 40c per 100.



LOUISE DAVENPORT

# A. N. PIERSON, Inc., Cromwell, Conn.

Every Account Bonded.

Hard times are reflected  
in slow collections.

We "show up" the facts.

Direct representation in  
every city in the U. S.  
and Canada.

#### DEPARTMENTS:

Adjustments  
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Complete in every  
branch of service.

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National Surety Co. of  
New York—Chicago  
branch—World's larg-  
est Surety Co.

Cash Capital Paid in  
\$40,000.00

Surplus, \$9,371.18

Not in competition with  
or to be compared with  
the old-line commercial  
credit agencies.

# How Many Accounts Have You Written Off for 1921?

Have your accounts taught  
you a lesson by the bit-  
ter experience of guessing  
credit risks?

Are your losses in BAD  
ACCOUNTS eating the  
heart out of your profits?

How much more would  
your profits have been had  
you no losses due to BAD  
ACCOUNTS?

Rather not enough credit  
to your customers as a  
blessing than too much  
credit to be cursed.

It is all right to be accom-  
modating and feel sure of  
getting your money but it  
is all wrong to give credit  
when credit is not due.

Our Credit system distin-  
guishes "Good Pay" from  
"Poor Pay."

Now BAD RISKS can  
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Under present day business  
conditions it is not consid-  
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chance that an order will be  
paid for. See that it is good.

Only by your membership  
in this Co-operative Credit  
Association have you abso-  
lute assurance to reduce  
your BAD CREDIT  
RISKS.

Join this Credit Associa-  
tion that is co-operative in  
the full sense of the word.

Membership Fee is re-  
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MONEY SAVED.

Better be SAFE than  
SORRY.

## FLORISTS' CREDIT ASSOCIATION, Inc.

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of the Floral Trade on  
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Enclosed find check for \$10.00 as part payment on the Blue Book, with the understanding that if I do not want to become a member of this association, then the \$10.00 is to be immediately returned to me on the return of the contract and Blue Book to you.

Name.....

Address.....

# SCOTCH HEATHER

CUT SPRAYS

## Fine Deep Lavender Flowers

MUCH DARKER DURING LAST FEW DAYS

Lasting Quality Unquestionable

Arranged in  
bunches of 12  
sprays.

Short  
12-inch  
16-inch  
20-inch  
24-inch  
30-inch  
36-inch



Expressed  
to  
all  
parts  
of  
the  
United  
States  
satisfactorily

Largest Growers of Cut Sprays of Scotch Heather in California

## Order a regular shipment for January and February

Terms: Cash for unestablished accounts

# ROY F. WILCOX & CO.

MONTEBELLO, Los Angeles County, CALIFORNIA



# Tuberous-Rooted Begonias and Gloxinias



We are again in position to supply splendid strains of Tuberous-Rooted Begonias in exceptionally fine, strong bulbs,  $1\frac{1}{2}$  to 2 inches in diameter.

## TUBEROUS-ROOTED BEGONIAS—Large single-flowered. Scarlet, Crimson, Pink, White, Salmon and Yellow.

\$1.75 per dozen      \$12.00 per 100      \$110.00 per 1000

### Choicest single mixed varieties.

\$1.50 per dozen      \$11.00 per 100      \$100.00 per 1000

## TUBEROUS-ROOTED BEGONIAS—Superb double-flowering. Scarlet, Crimson, Pink, White, Salmon and Yellow.

\$2.25 per dozen      \$16.00 per 100      \$150.00 per 1000

### Choicest double mixed varieties.

\$2.00 per dozen      \$15.00 per 100      \$140.00 per 1000

## GLOXINIAS—Superb strain. Separate colors—Red, White and Purple.

\$2.50 per dozen      \$18.00 per 100      \$170.00 per 1000

### Choicest Mixed Gloxinias.

\$2.25 per dozen      \$16.00 per 100      \$150.00 per 1000

## GOLDEN YELLOW CALLA ELLIOTTIANA.

$1\frac{1}{4}$ -inch Bulbs.....\$2.00 per dozen      \$15.00 per 100      \$140.00 per 1000  
 $1\frac{3}{4}$  to 2-inch Bulbs..... 2.50 per dozen      18.00 per 100      175.00 per 1000  
 $2\frac{1}{4}$ -inch Bulbs..... 3.00 per dozen      22.50 per 100      220.00 per 1000

# HENRY A. DREER

714-716 Chestnut St., Philadelphia, Pa.

The above prices intended for the trade only.

## GLADIOLUS BULBS—All prices per 1000, except Foch

Name	1st size $1\frac{1}{2}$ in. and up	2nd size $1\frac{1}{4}$ in. and up
America, lavender pink.....	\$22.50	\$10.00
Augusta, white.....	35.00	28.00
Baron Hulot, rich violet.....	65.00	55.00
Brenchleyensis, vermillion scarlet.....	28.00	22.50
Chicago White, white.....	35.00	28.00
Empress of India, maroon.....	40.00	32.00
Glory of Holland, white.....	40.00	35.00
Goliath, dark wine color.....	55.00	45.00
Halley, salmon pink.....	32.50	25.00
Independence, cerise.....	25.00	20.00
Le Marechal Foch, very large, very early, beautiful light pink, per 100.....	30.00	25.00
Lily Lehman, ivory white.....	60.00	48.00
L'Immaculee, very pure white.....	70.00	60.00
Loveliness, creamy white.....	75.00	70.00
Mrs. Francis King, salmon red.....	24.00	19.00
Mrs. Frank Pendleton, flushed pink.....	45.00	37.50

Name	1st size $1\frac{1}{2}$ in. and up	2nd size $1\frac{1}{4}$ in. and up
Mrs. Watt, deep brilliant wine.....	\$40.00	\$35.00
Niagara, delicate cream.....	40.00	32.00
Panama, beautiful pale pink.....	40.00	32.00
Peace, large white.....	40.00	32.00
Pink Beauty, rose pink.....	50.00	42.00
Pink Perfection, bright pink.....	65.00	55.00
Prince of Wales, light orange.....	70.00	55.00
Princeline, carmine red.....	40.00	32.00
Schwaben, pure canary yellow.....	45.00	37.50
War, deep red of brilliant color.....	50.00	40.00
Willy Wigman, bluish white, carmine blotch.....	45.00	36.00
Wilbrink, sport of Halley, color of America, early.....	45.00	37.50
Yellow Hammer, pure yellow.....	45.00	37.50
Primulinas Hybrids, new type—beautiful colors.....	22.00	18.00
Mixed, select, fine.....	25.00	20.00
Mixed, Florists', good.....	20.00	16.00

## CANNAS—Strong, 2 to 3-eye roots

PINK SHADES WITH GREEN FOLIAGE.		100	1000
City of Portland, $3\frac{1}{2}$ ft., glowing pink.....	\$ 8.00		\$75.00
Hungaria, $3\frac{1}{2}$ ft., satiny La France pink.....	8.00		75.00
Mrs. A. F. Conard, 4 ft., beautiful salmon pink...	7.00		60.00
Rosea Gigantea, $3\frac{1}{2}$ ft., rose pink.....	7.00		60.00
Venus, 4 ft., rosy pink, cream border.....	3.00		25.00
YELLOW SHADES WITH GREEN FOLIAGE.		100	1000
Austrin, $4\frac{1}{2}$ ft., canary yellow.....	3.00		25.00
Florence Vaughan, 4 ft., golden yellow, dotted crimson.....	3.00		25.00
Gladiator, $4\frac{1}{2}$ ft., bright yellow, spotted crimson.....	3.00		25.00
Richard Wallace, 4 ft., canary yellow.....	3.00		25.00
Yellow King Humbert, 4 ft., like Humbert, but golden yellow.....	5.00		40.00
BRONZE FOLIAGE VARIETIES.		100	1000
David Harum, $3\frac{1}{2}$ ft., wine red, dappled crimson.....	3.00		25.00
Egandale, 4 ft., currant red.....	3.00		25.00
King Humbert, 4 ft., orange scarlet.....	5.00		40.00
Shenandoah, 4 ft., salmon pink.....	3.00		25.00
Wyoming, 5 ft. orange.....	3.00		25.00

VARIEGATED FLOWERS WITH GREEN FOLIAGE.		100	1000
Allemania, 5 ft., bright scarlet, irregular yellow border.....	\$ 3.00		\$25.00
Mme. Crozy, $3\frac{1}{2}$ ft., vermillion scarlet, narrow golden border.....	3.00		25.00
Niagara, 3 ft., deep crimson, irregular wide golden border.....	3.00		25.00
Panama, 3 ft., orange red, border golden yellow..	3.00		25.00
WHITE.		100	1000
Eureka, 4 ft.....	5.00		40.00
RED SHADES WITH GREEN FOLIAGE.		100	1000
Alph. Bouvier, $4\frac{1}{2}$ ft., crimson.....	3.00		25.00
Chas. Henderson, 4 ft., crimson scarlet.....	3.00		25.00
Firebird, $3\frac{1}{2}$ ft., glistening scarlet.....	7.00		60.00
Louisiana, 6 ft., vivid scarlet.....	3.00		25.00
Pennsylvania, 6 ft., scarlet, overlaid with orange.....	3.00		25.00
The President, 4 ft., rich scarlet—the best red...	10.00		90.00
Wintzer's Colossal, 5 ft., vivid scarlet, enormous flowers.....	5.00		40.00

Will quote on request on any varieties not listed here. Shipment now or when wanted. Shipment from east or middle west, whichever is nearest to you.

See cover and classified ads for other stock and write for our complete list.

# S. S. SKIDELSKY & CO., 50 Park Place, NEW YORK CITY

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## ASTER, Early Wonder

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Light Blue	.....	\$0.40 \$2.00	White	.....	\$0.40 \$2.00
Pink	.....	.40 2.00			

## ASTER, Early Royal Branching

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Lavender	.....	\$0.40 \$2.00	Shell Pink	.....	\$0.40 \$2.00
Purple	.....	.40 2.00	White	.....	.40 2.00
Rose Pink	.....	.40 2.00	Mixed	.....	.30 1.50

## ASTER, Queen of the Market

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Blush Pink	.....	\$0.25 \$1.00	Rose Pink	.....	\$0.25 \$1.00
Crimson	.....	.25 1.00	White	.....	.25 1.00
Dark Blue	.....	.25 1.00	Mixed	.....	.20 .75
Light Blue	.....	.25 1.00			

## ASPARAGUS PLUMOSUS NANUS

### GREENHOUSE GROWN SEED

1,000 Seeds...	\$3.75	5,000 Seeds...	\$18.00	10,000 Seeds...	\$35.00
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## ASPARAGUS SPRENGERI

1,000 Seeds...	.75c	5,000 Seeds...	\$3.00	10,000 Seeds...	\$5.50
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Larger quantities of Asparagus seed quoted on application.

## AGERATUM

Blue Perfection	.....	Tr. Pkt. Oz.	.....
			\$0.15 \$0.60

## ALYSSUM

Little Gem	.....	(1/4 lb. \$1.50)	.15 .45
Michell's Bouquet (New)	.....		.40 2.00

## ANTIRRHINUM

	Tr. Pkt.	Oz.
Giant Salmon Pink	.....	\$0.40 \$2.00
Giant Keystone, rose pink	.....	1.00 ...
Giant Silver Pink	.....	1.00 ...
Giant Garnet	.....	.20 .75
Giant Pink	.....	.20 .75
Giant Scarlet	.....	.20 .75
Giant Striped	.....	.20 .75
Giant Venus, shell pink on white ground	.....	.30 1.00
Giant White	.....	.20 .75
Giant Yellow	.....	.20 .75
Giant Mixed	.....	.20 .75

## BEGONIA

	Tr. Pkt.	Oz.
Erfordii, Pink (1/2 oz., \$1.75)	.....	\$0.50 ...
Luminosa, Scarlet (1/2 oz., \$1.75)	.....	.40 ...
Prima Donna, Rose shading to carmine (1/2 oz., \$2.00)	.....	.50 ...
Vernon, Deep red	.....	.50 5.00

## CALENDULA

Michell's Special Forcing, Orange yellow	.....	\$0.50 \$2.00
Orange King, Dark orange	.....	.15 .25

## CENTAUREA

Candidissima (1,000 seeds 40c)	.....	\$2.00
Gymnocarpa (1,000 seeds 15c)	.....	.50

## COBOEA

Scandens, Purple	.....	\$0.15 \$0.40
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## CYPERUS

Alternifolius	.....	\$0.30 \$1.50
DIDISCUS Cærulea (Blue Lace Flower)	.....	.40 2.00

DRACAENA Indivisa (1/4 lb. \$1.00)	.....	.15 .30
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GREVILLEA Robusta	.....	.20 .60
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## GYPHOPHILA (Baby's Breath)

Elegans Alba Grandiflora (1/4 lb. 60c)	.....	\$0.15 \$0.25
Elegans Carminea (1/4 lb. 60c)	.....	.15 .25

## IPOMOEA

Noctiflora (Moon Flower) (1/4 lb. \$1.25)	.....	\$0.15 \$0.40
Crystal Palace Compacta	.....	.40 2.00
Crystal Palace Speciosa	.....	.20 1.00

## MIGNONETTE

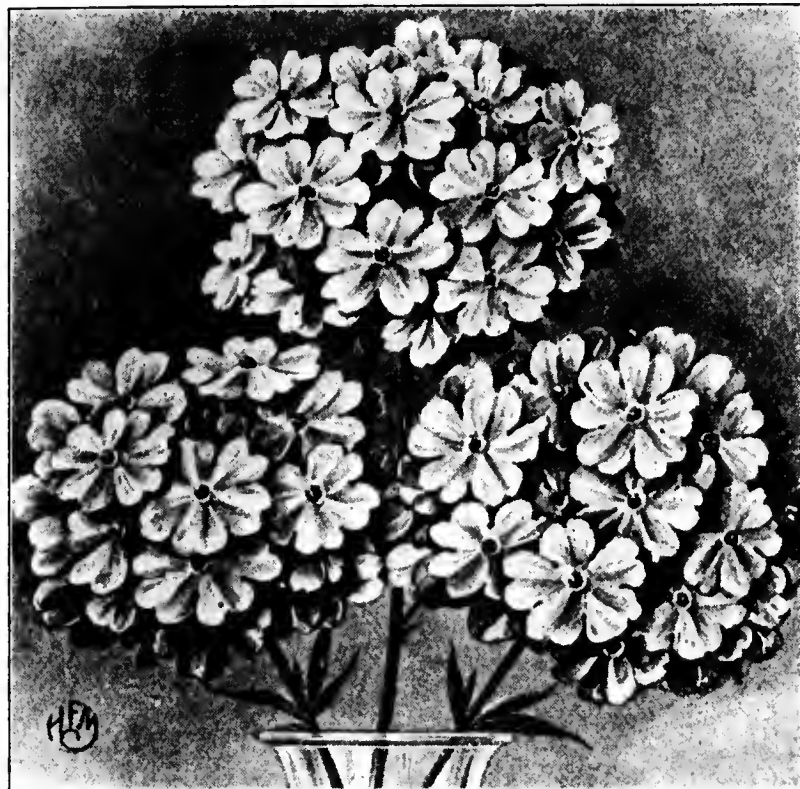
Allen's Defiance	.....	\$0.15 \$0.40
Machet, Improved	.....	.15 .50
Michell's Colossal, Extra fine for forcing	.....	.50 6.00

## PETUNIA

Grandiflora Fringed	.....	\$0.50 ...
California Giants	.....	.50 ...
Monstrosus (Michell's)	.....	1.00 ...
Dwarf Inimitable	.....	.50 \$1.50
Rosy Morn	.....	.50 2.50
Double Fringed Mixed, per 500 seeds, \$1.00; \$1.75 per 1,000 seeds.		

## PORTLAND PETUNIAS

A new strain grown for us by a specialist.		
Elks' Pride, Deep purple	.....	Tr. Pkt. \$1.60
Irvington Beauty, Peach blossom color	.....	1.00
Pride of Portland, Rose pink	.....	1.00
Scarlet Beauty	.....	1.00
White Beauty	.....	1.00



Michell's Mammoth Fancy Verbena

## PHLOX DRUMMONDII

	Tr. Pkt.	Oz.
Dwarf Cecily	.....	\$0.50 \$2.50
Fireball	.....	.40 2.25
Pink	.....	.40 2.25
Snowball	.....	.40 2.25
Choice Mixed	.....	.40 1.75

## PRIMULA OBCONICA GIGANTEA

Alba (1/2 oz. \$2.00)	.....	\$0.50 ...
Kermesina (1/2 oz. \$2.00)	.....	.50 ...
Lilacina (1/2 oz. \$2.00)	.....	.50 ...
Rosea (1/2 oz. \$2.00)	.....	.50 ...
Hybrida, Mixed (1/2 oz. \$1.50)	.....	.50 ...

## PYRETHRUM

Aureum (Golden Feather)	.....	\$0.15 \$0.40
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## SALVIA

America (1/4 oz. \$1.25)	.....	\$0.50 \$4.50
Bonfire	.....	.40 2.50
Zurich	.....	.50 4.00
Splendens	.....	.25 1.50

## SCHIZANTHUS

Garraway's Hybrids	.....	\$0.50 ...
Wisetonensis	.....	.30 \$1.25

## SHAMROCK

True Irish	.....	\$0.20 \$0.75
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## SMILAX

Per lb. \$3.75; 1/4 lb. \$1.00	.....	\$0.15 \$0.30
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## SOLANUM

Cleveland Cherry	.....	\$0.50 \$5.00
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## STOCKS, MICHELL'S FLOWER MARKET

	Tr. Pkt.	Oz.
Blood Red	.....	\$0.50 \$2.50
Dark Blue	.....	.50 2.50
Flesh Pink	.....	.50 2.50
Light Blue	.....	.50 2.50
Rose Pink	.....	.50 2.50
White	.....	.50 2.50
Mixed	.....	.50 2.25

## THUNBERGIA

Mixed	.....	\$0.15 \$0.60
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## TORENIA

Fournieri Grandiflora, Blue	.....	\$0.50 \$3.00
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## VERBENAS

Mammoth Fancy Blue	.....	\$0.30 \$1.50
Mammoth Fancy Pink	.....	.30 1.50
Mammoth Fancy Scarlet	.....	.30 1.50
Mammoth Fancy Striped	.....	.30 1.50
Mammoth Fancy White	.....	.30 1.50
Mammoth Fancy Mixed	.....	.30 1.25
Mammoth Lucifer, Cardinal red	.....	.40 2.00
Giant Flowered Mixed	.....	.50 2.00

## VINCA

Alba	.....	\$0.15 \$0.75
Alba Pura	.....	.15 .75
Rosea	.....	.15 .75
Mixed	.....	.15 .60

## MICHELL'S BULBS

### TUBEROUS ROOTED BEGONIAS

	Doz.	100	1000
Single—Apricot, Crimson, Dark Red, Pink, Salmon, White, Yellow and Mixed	.....	\$1.85 \$13.00	\$120.00
Double—In separate colors and mixed as above	.....	2.25 15.00	140.00

### FANCY LEAVED CALADIUMS

Our list comprises 12 of the best named sorts	.....	2.25 15.00	140.00
Mixed, from named sorts, but not labeled separately	.....	2.00 13.50	125.00

### CALLAS

Elliottiana, Yellow, 1 1/2 to 1 3/4 in. diam	.....	3.00 20.00	180.00
Elliottiana, 1 3/4 to 2 in. diam	.....	3.50 22.50	210.00
Spotted, Foliage green, spotted white; flowers white	.....	2.25 16.00	.....

### GLOXINIAS

Duchess of York, Purple, white border.		
Her Majesty, White.		
King George V, Scarlet.		
Meteor, Flesh, deep pink border.		
Queen Alexandra, Pure white.		
Reading Beauty, Scarlet.		
Royal Purple, Deep purple.		
Mixed Colors.		
Price of above, \$2.25 per doz., per 100, \$16.50; \$150.00 per 1000.		

### TUBEROSES

	Doz.	100	1000
Double Pearl, First size, 4 to 6 in. circum. bulbs	.....	\$0.50 \$3.00	\$25.00
Albino, Single, 1st size bulbs	.....	.50 3.00	25.00

Also all other Seasonable  
Seeds, Bulbs and Supplies  
Wholesale Catalogue Free

**HENRY F. MICHELL CO.** 518-516 Market Street  
PHILADELPHIA, PA.

*Wishing You a Happy and Prosperous New Year*  
**Special Pre-Inventory Prices on All Supplies**

Get our New Year Circular—4 pages—Ready for distribution January 10th.

**A FEW ADVANCE SPECIALS**

**Aluminum Florists' Foil**

This Aluminum Foil has 14,600 square inches to a pound, over  $7\frac{1}{2}$  times that of a pound of Lead Foil.

One pound rolls ..... former price \$1.25  
 10 pound lots, per pound ..... former price 1.10  
 25 pound lots, per pound ..... former price 1.00  
 50 pound lots, per pound ..... former price .95

**Special Price**  
**75c** per pound

**Neponset Paper Pots**

Made of dark brown Neponset Waterproof Paper. Tough, waterproof. Easier handled than clay; unbreakable and much lighter for shipping.

**Spring Price List 1922 Waterproof Paper**

These pots are nested and packed in cases of 1000 each, except 4, 5 and 6-inch sizes, which are put up in cases of 500 each.

2¼-inch pots, per 1000.....\$ 3.70  
 2½-inch pots, per 1000..... 4.30  
 3 -inch pots, per 1000..... 5.85  
 3½-inch pots, per 1000..... 7.60  
 4 -inch pots, per 1000..... 9.50  
 5 -inch pots, per 1000..... 14.80  
 6 -inch pots, per 1000..... 19.80

**PITTSBURGH CUT FLOWER CO.**

116-118 Seventh St.

PITTSBURGH, PA.

"We Serve to Sell You Again"

**NOW FOR SPRING**

Christmas business made a new record for many florists.  
 Let's boost with all our might for a top-notch trade for spring.

**Ageratum Little Blue Star**, rooted cuttings, \$1.00 per 100; \$9.00 per 1000.  
**Asparagus Plumosus**, 3-in., 10c; 4-in., strong, 25c.  
**Asparagus Sprengeri**, 2¼-in., 5c; 3-in., 8c; 4-in., 15c.  
**Begonia Albo-Picta**, 2¼-in., 5c; 3-in., 8c.  
**Begonia Chatelaine**, fine 2¼-in., 6c; 3-in., 10c.  
**Begonia Mrs. Patten**, 2¼-in., 8c; 3-in., 12c.  
**Cinerarias**, 5-in., 40c; 6-in., select, 60c and 75c.  
**Coleus**, fifteen excellent varieties, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.  
**Daisy Mrs. Sander**, 2¼-in., 4c.  
**Ferns**, Boston, Verona, Whitmanii, 4-in., 30c; 5-in., 60c; 6-in., 75c. Boston, 7-in., extra strong, \$1.50; 8-in., \$2.00; 10-in., \$3.00.  
 Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, \$6.50 per 100; \$60.00 per 1000.  
**Ficus Elastica**, 5-in., strong, 75c.  
**Heliotropes**, dark blue, rooted cuttings, \$1.50 per 100; 2¼-in., \$4.00 per 100.

**Hydrangeas**, best French and Otaksa, 4-in., 25c; 5-in., 40c; 6-in., 50c.  
**German Ivy**, 2¼-in., \$4.00 per 100; rooted cuttings, \$1.00 per 100.  
**Lantanas**, seven splendid varieties, 2¼-in., 5c.  
**Pelargoniums**, Easter Greeting and seven best sports, 2¼-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.  
**Salvia Bonfire**, rooted cuttings, \$1.25 per 100; \$10.00 per 1000.  
**Vinca Variegata**, 2¼-in., 5c.  
**Sheet Moss**, large sacks and large sheets, strictly first class moss, immediate delivery, per sack, \$1.80; 10 sacks, \$17.50.  
**Neponset Paper Pots**. Note new prices, almost down to pre-war standard, 2¼-in., \$3.70 per 1000; 2½-in., \$4.30 per 1000; 3-in., \$5.85 per 1000; 3½-in., \$7.60 per 1000; 4-in., \$9.50 per 1000; 5-in., \$14.80 per 1000; 6-in., \$19.80 per 1000.

**Carnation Cuttings, Rooted Cool.**

	Per 100	Per 1000
Maine Sunshine (Strout).....	\$15.00	\$120.00
Valentine, Steidle's new deep pink.....	12.00	100.00
Mrs. C. W. Ward.....	6.00	50.00
Mrs. A. Roper, darkest pink.....	6.00	50.00
Enchantress Supreme.....	6.00	50.00
Enchantress.....	6.00	50.00

	Per 100	Per 1000
Thos. C. Joy.....	\$12.00	\$100.00
Nebraska.....	5.00	40.00
Ethel Fisher, red.....	5.00	40.00
White Enchantress.....	6.00	50.00
Matchless.....	6.00	50.00

You cannot use too great care in buying your young carnations. Cool grown and cool rooted stock, which cannot fail to show results.

**GULLETT & SONS, Plant Specialists, LINCOLN, ILL.**

# *The New* Geranium, Mrs. Richard F. Gloede

## A Wonderful Creation of Loveliness

ORIGINATED BY MR. RICHARD F. GLOEDE

I take great pleasure in announcing to the trade the release of my new geranium, Mrs. Richard F. Gloede. This geranium has taken extreme tests under my personal supervision for all purposes where geraniums are required and proven itself 100% in all their rigid tests. It has been pronounced by all who have seen it, the most wonderful of all geraniums introduced to date, its habits being all in a class by itself. Habit of growth, very strong, of medium height, close jointed, foliage being of a heavy texture, of exceptionally dark green, most beautifully zoned.

This wonderful geranium blooms from babyhood up, out of the cutting bench. It does not care where you may use it, inside as a pot plant, vases, window boxes, or bedding. The continuation of blooming does not cease. The magnificent flowers of this wonderful variety are produced at every second joint on the stem, the flowers being of a great size, semi-double.

The color of this wonderful bloom is indeed very hard to describe. It has been discussed by a number of artists, who describe it as being a true, bright, cerise rose. It does not fade and stands up perfect in storms.



Interior View of The Gloede Conservatories, showing the Superb Geranium, Mrs. Richard F. Gloede, Originator's Latest Creation

A bench of Mrs. Richard F. Gloede geraniums in bloom or a bed outside is truly a grand sight. The beautiful dark foliage so heavily covered with a sheet of these magnificent flowers, intermingled with a heavy proportion of large heads of buds ready to burst open, is a combination that is hard to grasp.

PRICES—Per dozen, \$ 4.00  
 Per 100, 25.00  
 Extra Select, Per dozen, 6.00  
 Extra Select, Per 100, 40.00

Only strong 2¼-inch established stock will be sold and no orders accepted for less than dozen.

# RICHARD F. GLOEDE

1405-1407 Central Street,

EVANSTON, ILL.



M.  
RICE  
CO.

# RESUMING ANEW OLD POLICY

Effective Jan. 1, 1922

## All Packing Charges Discontinued

It is with pleasure we make this announcement, and to demonstrate that we are using our best efforts to fully restore normal conditions and prices.

M.  
RICE  
CO.

## OUR SALESMEN ARE OUT

With the Incomparable "KEYSTONE QUALITY" LINE OF  
SUPPLIES, for the SPRING SEASON.

As Usual—You Will Find "KEYSTONE QUALITY" SUPPLIES  
SUPERIOR and the only kind you can afford to handle—

*Prices—Consistently Low.*

# M. RICE CO.

*Florists' Supplies That Excel*

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

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RICE  
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W

## Ribbons With a Reputation

Many florists who have just completed their inventories noted with satisfaction the results attained with our fabrics during the past year. Particularly at inventory time, when costs and values are critically compared, can you note the superiority of our fabrics over others carried in stock.

Those who compare the quality of our merchandise with goods purchased at the same price elsewhere, we are confident will favor us with the major part of their purchases this year. Furthermore, our styles and colorings are in many cases a season or more ahead of the market.

We own and operate our own mills, where the newest ribbon ideas are produced, and our merchandise is sold to you at prices that the jobber is unable to attain.

Furthermore—Our efficient foreign organization enables us to command the leading foreign chiffons usually in advance of the market.

Our sales ledger is a directory of America's Leading Florists. At your service.

## WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS

PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

# THE FLORISTS' REVIEW

## DAISIES THAT FIT FLORISTS' NEEDS

*Selection of the daisy as the official flower of the American Legion has increased interest in a flower long recognized as exceedingly useful by many florists. Directions for its proper culture are here given by one who grows daisies twelve months in the year for the Chicago market.*



FOR many flower lovers the daisy holds a place pre-eminent as a flower that virtually thrusts its cheerfulness at the beholder. Many flowers are more beautiful, more grand and even more artistic, but none radiates such cheerfulness, none lends itself to more artistic application in the various ways that flowers are used.

The selection of the daisy as the official flower of the American Legion has placed it in somewhat more prominence than it has enjoyed heretofore. But the daisy will glory in the limelight; it is like the optimist, who persists in spreading his optimism to all who will listen.

I do not know why the American Legion selected the daisy as the official flower, but I hardly think a more fitting flower could have been selected. It is a flower that can be had at any time of the year. There are many varieties of daisies and many other flowers that can be used as fitting substitutes if necessary. The keeping qualities of almost all daisies are excellent. In the following paragraphs, I shall endeavor to give cultural directions for growing greenhouse varieties of daisies for cut flower purposes.

### Leading Varieties.

For white, I have grown three varieties: Chicago White, introduced by A. E. Hunt, of Evanston, Ill., and also his Improved White Daisy; these two white daisies can be had in flower practically the year around. Mrs. Sander I have grown to bring into heavy crop for Mothers' day and Memorial day.

Daisies of the first two varieties, planted in December or January, 14x16 inches, will make a good crop of flowers by the end of April or the first part of May and will continue blooming freely

By R. J. WINDLER.

thereafter. When the real hot weather sets in, the flowers become small, but great numbers can be picked for trimming in funeral work; or, where a small flower can be used, they come in handy for the florist who retails his own product. They would not be worth shipping to wholesale markets at that time of the year.

### Summer Rest.

About the middle of July we stop watering, but keep them well syringed. For five or six weeks they get no water except what will drop down from syringing. After this period of rest, we water regularly again, and the plants break out anew. The flowers gradually get larger and the stems longer. We carry these plants through the winter, cutting flowers right along, and after a

heavy spring crop throw them out and plant young stock.

In growing Mrs. Sander for Mothers' day and Memorial day, we plant in December or January, 14x16 inches. About April 1 the benches are full of vigorous shoots, but they are rather brittle or soft; so we keep water off the roots for fifteen or twenty days, only spraying lightly over the foliage occasionally. The plants will wither every bright day, but this tends to harden them and set the bud. After the first heavy watering thereafter, the buds jump, and should be had by Mothers' day, running from then to Memorial day.

The Boston Yellow daisy I grow the same as Chicago White and Hunt's Improved White.

The blue daisy, a dainty little flower, grows quite differently from the white and yellow varieties. Whereas the white and yellow grow to a height of three,

four or five feet, the blue daisy will not grow over eighteen inches in height. We take cuttings early in spring and have them established in 3-inch pots by the first part of July, when we plant them in the bench, ten inches apart in the row and in rows twelve inches apart. These plants come into bloom about November 1 and continue until July 1. When we cut the flower, we cut the stem away down and make the plants break from the bottom.

### Propagating.

The white and yellow varieties are prone to sport, and great care must be taken to select cuttings only from plants that are vigorous and throw a large number of flowers. With medium sharp sand and a little bottom heat, one can root practically 100 per cent. To root in the summer, we make a frame, place in it about four inches of hot manure, two inches of sifted ashes and three inches of sand, cover with sashes and shade the glass.



The Cheer of Daisies Appeals to Many Florists' Customers.

We use a clay loam, not too rich with manure, mixing in about ten per cent of finely sifted ashes and fifty pounds of bone meal to 200 cubic feet of soil. We mulch the plants with rotted stable manure, once in the spring and once in the fall.

For the white and yellow daisies we run a wire between the rows and on the outside, crossing with string—the same as with carnations. We put up four or five tiers, as we need them, each ten inches apart. The blue daisy we give one tier about five inches above the ground.

The worst enemies of the daisy are the green aphids and thrips. For green aphids we fumigate with nicotine extract, and for thrips we spray with Paris green solution. The latter is composed of one level teaspoonful of Paris green, one-half pound of brown sugar and one gallon of water. Apply with fine spray, and go over the plants rapidly. If sprayed heavily the Paris green will burn the foliage.

The best temperature for daisies is 45 to 50 degrees. Give them plenty of air and plant them in a light house.

### IMPORTS UNDER QUARANTINE.

#### Marlatt Makes Report.

Quarantine No. 37, restricting the entry of foreign plants and plant products for propagation, had been in force for two years at the end of the government's fiscal year, June 30, 1921. In his report to the Secretary of Agriculture, C. L. Marlatt, chairman of the Federal

Horticultural Board, notes the importations made during the fiscal year ended June 30, 1921. In addition to the unlimited commercial entry of certain classes of plants and bulbs which is permitted under Quarantine 37, he calls attention to the fact that "it is perhaps now generally understood that provision is also made under regulation 14 of this quarantine for the importation of all other plants whatsoever in quantities sufficient to meet any legitimate introduction needs; in other words, for the purpose of keeping the country supplied with any new variety or any necessary propagating stock." For such purposes 622 permits were issued during the fiscal year and importations had been made under 429 of these permits. The nature and amount of these importations are indicated in the following table:

Class of Plants	Permits issued		Permits imported	
	Num-ber	Quantity	Num-ber	Quantity
Gladioli .....	207	6,119,968	146	3,309,375
Iris .....	95	5,937,413	65	4,035,247
Peonies .....	72	120,815	37	14,060
Other bulbs and roots .....	51	1,056,117	34	474,466
Ornamentals .....	69	545,650	28	163,888
Roses .....	50	38,787	35	34,774
Orchids .....	62	16,851	45	7,723
Herbaceous plants .....	45	123,454	27	90,337
Fruit trees .....	6	563	2	114
Dahlias .....	55	5,395	41	2,650
Total .....		13,965,013		8,132,634

The three tables in 2-column measure record the importations of nursery stock and other plants and seeds of which unlimited commercial importation under regulation 3 is provided for in the quarantine; namely, (1) importations of

fruit and rose stocks; (2) importations of bulbs, and (3) importations of tree seeds.

### DAIRY HERDS SUPPLY MANURE.

Truck growers and greenhouse men in the eastern states are finding it increasingly difficult to secure a supply of stable manure and some growers have adopted the practice of keeping a small herd of cows or other stock for the purpose of supplying manure and as a means of utilizing surplus or waste material. The problem of maintaining soil fertility under present conditions was discussed at the recent meeting of the Vegetable Growers' Association of America, at Albany, N. Y., and it was the opinion of the vegetable growers and state and federal workers present that the practice of keeping live stock is to be strongly recommended in sections where this can be done profitably.

The head of the vegetable garden department of the Massachusetts Agricultural College reported thus: "A study of the census shows that the decrease in horses in Massachusetts from 1910 to 1920 is such that 13,000 fewer acres can now be furnished with twenty tons of stable manure per acre than in 1920. To offset this loss in plant food, which was formerly obtained from stable manure, will require the expenditure of between \$1,200,000 and \$1,400,000. Even then we lack that all-important effect of the inoculated organic matter contained in manure, for which no equally efficient substitute has been found."

While this disregards the cost of the manure formerly used to supply the plant food, it is probable that it was much less than the cost of the fertilizer now purchased. This problem is not confined to any one state, but, with a few local exceptions, is being felt throughout the territory in which vegetable crops are grown for the markets.

At the Lexington, Mass., field station, which is conducted under the direction of the State College of Agriculture and Experiment Station, what are termed "manure economy investigations" are being conducted. In these tests the use of stable manure in moderate quantities is being supplemented by commercial fertilizers, soil-building crops, crop rotations, and other means of maintaining soil fertility. These tests have been under way for about three years and are already giving marked results, as indicated by the yield of crops grown upon the land.

Growers of canning crops, such as peas and sweet corn, have for years past followed the practice of utilizing the vines, fodder and other waste in the form of silage for the feeding of sheep, beef cattle, or dairy cows, this practice supplying them with large quantities of manure. Renewed attention is now being directed to this practice and in sections where the European corn borer has made its appearance many growers have found it desirable to erect silos for the utilization of the surplus material, feeding this to their stock, thereby securing manure for their crops and also largely controlling the corn borer.

**Philadelphia, Pa.**—The M. Rice Co. purposes starting a return to normal business conditions by omitting the charge for packing on and after January 3, 1922.

### FRUIT AND ROSE STOCKS.

(Figures indicate number of plants.)

Country of Origin.	Fruit Stocks					All Other Fruits.	Rose Stocks.	Totals by Countries.
	Apple.	Cherry.	Pear.	Plum.	Quince.			
Austria .....		1,018						1,018
Czechoslovakia ..	150		50			3		203
Costa Rica .....						200		200
England .....	100						1,181,100	1,181,200
France .....	4,396,450	8,003,698	3,214,104	2,000,375	1,036,250	344,890	2,176,282	21,172,049
Holland .....	581,100	884,648	469,070	285,133	29,000	25,000	2,264,010	4,540,961
Ireland .....							269,800	269,800
Italy .....				103,000		35,300		138,300
Japan .....			3,000					3,000
Mexico .....						1,500		1,500
Scotland .....							43,000	43,000
Total .....	4,980,800	8,889,364	3,686,224	2,388,508	1,065,250	406,902	5,934,192	27,351,240

### BULBS.

(Figures indicate number of bulbs.)

Country of Origin.	Lily of the Valley.					Tulip.	Unclassified.	Totals by Countries.
	Crocus.	Hyacinth.	Lily.	Narcissus.				
Azores .....			30,000					30,000
Bermuda .....			102,986					102,986
Canary Islands ..			6,172					6,172
China .....				4,343,136				4,343,136
England .....		50	3,282	1,079,069		200		1,082,601
France .....	10,500	3,609,666	193,283	40,966,054		259,910		45,039,013
Germany .....			15,803,175	856,850				16,660,025
Holland .....	5,504,305	18,959,175	75,969	2,749,896	31,557,816	51,815,233	1,415,369	115,077,763
Ireland .....					1,000			1,000
Italy .....							3,341,000	3,341,000
Japan .....			6,275,666		9,120			6,284,786
Total .....	5,514,805	22,568,891	22,490,533	3,606,746	77,956,195	55,075,343	4,756,369	191,968,882

### TREE SEEDS.

(Figures indicate pounds.)

Country of Origin.	Ornamental and Tree.					Pear.	Plum.	All Other Fruit Seeds.	Totals by Countries.
	Apple.	Cherry.	Nuts.	Palm.					
Australia .....				5	189,920				189,925
Austria .....				1,599			900		2,499
Brazil .....					2,438				2,438
British Guiana ..					100				100
Canada .....				35					35
Costa Rica .....					75				75
Cuba .....					1,000				1,000
China .....					150				150
England .....					15,000				15,000
France .....	20,728	362	107	2,293	310	546	8,118	68	32,532
Germany .....	2,025	75		1,200		120	394		3,814
Holland .....	3,000			1		25	360	1	3,387
India .....				1,178					1,178
Italy .....				1,436			711		2,147
Japan .....			1	282	1,277	8,574	94	379	10,607
Total .....	25,753	438	389	9,024	208,993	9,265	10,577	448	264,887

Importations Allowed Unrestricted Entry, During Year Ended June 30, 1921.



# READY FOR BIG SHOW

## CLEVELAND'S PREPARATIONS.

### The Public Auditorium.

The Cleveland Public Auditorium will be ready in ample time for the fifth national flower show, to be held March 25 to April 1, 1922. The architect's drawing, reproduced on this page, shows how it will look when completed. If cleared out, it could be used at once. This building has been the outstanding trouble in all the flower show plans of the Cleveland florists, principally because of the vexatious delays, some of which were due to the war, many others to labor troubles of various sorts and some to the changes which were made in the early plans. Recently a rumor was started that the acoustics of the building were defective. About 1,000 people, among whom was the writer, attended a public test, or rehearsal, in the auditorium to see what truth there was in the rumors, and so far as the trial went everyone expressed himself as satisfied. The scaffolding had not been removed from the side walls, but by the time of the flower show it looks as though things would be in such shape that we need not worry. Two big shows are scheduled to be held there before the big flower show; the American Building Exposition is to open February 15 and the grocers are to hold a food show, opening March 7. Naturally, if these shows take place, the interior will be in better shape for us. Most of the concrete interior work is finished; the staging is almost all down. The magnificent organ is ready for installing at once when the building is in shape.

### Magnificent Building.

The auditorium has been planned so as to be supplied with heat by the

Electric Illuminating Co. at a cost of \$40,000 per annum, but the company would not guarantee heat sufficient to heat it in all weathers, so an auxiliary boiler is being installed at an additional cost of \$10,539. The building, as it stands now, has cost over \$6,303,000 and it will cost \$2,000,000 more when the small halls are added to the two ends of the main building. By the latest figures it will cost over \$8,000,000 completed, and it is expected to cost \$500 per day to maintain, or \$185,000 per year.

The seating capacity is 14,000. The entire building will be 213x590 feet. The stage is 55x104 feet. A \$100,000 organ is to occupy a space on the left side of this stage. On three sides of the main auditorium a stone balcony, eleven feet from the floor, extends over the main hall. In the center of the ceiling a large skylight, seventy-eight feet from the floor, provides light, and an indirect lighting system is also furnished.

The basement, where the trade display will be held, will be furnished with comfort rooms.

The columns supporting the balcony are placed twenty feet apart and each carries water, electric lights and heating units, so that sufficient water and extra lights can be obtained conveniently.

The entire exhibition space available throughout the building is 142,000 square feet. This gives a much larger space available for exhibits than any flower show ever attempted yet in America, if not in the world.

### Entries for Gardens.

There was a meeting called by A. D. Taylor, chairman of the interior decoration committee, at the Hollenden hotel, December 28, at 3 p. m., of all the entrants for the garden prizes. He desired

to correlate the different exhibits into a "picture of the whole" at the show. He thought that the whole idea of the flower show was to educate the people, and he worked wholly on that idea. He tried to get a line on where each garden was to be placed and also to formulate some rules to govern certain features; for instance, the maximum height of the shrubbery, the placing and kind of statuary, the design and quality of the exhibits. There was one important change made in the four 1,000-foot gardens. Now these spaces competing for the \$5,000 offered by the Society of American Florists stand: Entry 1: The School Gardens of Cleveland. Entry 2: The Cleveland Garden Club, collaborating with the Shaker Heights Garden Club. Entry 3: Walter Cook, Inc. Entry 4 has been changed from the J. M. Gasser Co. to John Merkel, of Mentor, O. F. C. W. Brown, manager of the J. M. Gasser Co., entered instead two gardens in the spaces covering 500 square feet, one a rose garden and the other a bulb garden. Other entries in this class are the Daisy Hill Farm, of which Paul Bakofen is manager; A. C. Fox, the Friedley Co., Carl Hagenburger, of Mentor, and the Heepe Co., of Macedonia.

Besides these entries, A. L. Miller, of Jamaica, N. Y., will arrange a space of 500 square feet on a non-competitive basis. Thomas Roland, of Nahant, Mass., expects to bring his wonderful collection of acacias to Cleveland. It is estimated that they will occupy about 1,000 square feet of space.

There has so far been only one entry in the class for gardens covering 200 square feet of space. This entry is made by the Lakewood Garden Club, but no doubt there will be others. A. S. Bus-



Architect's Drawing Shows how Cleveland Public Auditorium Will Look when National Flower Show Opens.

kirk, of Independence, O., will arrange an aquatic garden.

#### Committees' Work.

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The engraved invitations to be sent to President and Mrs. Warren G. Harding and to other distinguished guests will be issued under the direction of the special features committee, of which Albert Barber is chairman.

There has been more publicity work accomplished for the fifth national flower show than for any flower show ever staged. So far 674½ inches, equaling 9,443 lines, have been published in northern Ohio papers, besides 444½ lines outside of Cleveland. Most of the matter has been used by the large dailies, such as the Cleveland Plain Dealer, Cleveland Leader, Cleveland News and Cleveland Press. E. G. W.

#### WASHINGTON, D. C.

##### New Year's Business.

The revival of the presidential New Year's reception was responsible for the sale of a large quantity of flowers for personal adornment. During the Wilson administration that feature of Washington life was abandoned, and with it went much of the entertaining that had theretofore been influenced by the White House affair. This year, despite cold weather and a disagreeable wind, thousands of persons gathered in line to go to the White House and greet the President and Mrs. Harding. The simple decorations were personally superintended by Mrs. Harding on Monday morning. Carnations and pink roses were used in the green and red parlors, the roses forming a trellis on the sides of the mirrors over the mantels.

In the group of officials of the city of Washington, which included the commissioners of the District of Columbia, was William F. Gude, one of the rent commissioners of the district.

Lodges, clubs and private residences brought a large volume of decorating to the shops and the hotel business of New Year's eve was particularly desirable. One order to Gude Bros. Co. from the Washington hotel called for 100 baskets of red roses to be placed on the tables. Richmond and Crusader roses were used and made a pretty showing.

The demand for flowers was greater than had been anticipated and prices were kept up. There was a good call for small roses and orchids for corsages. Shaffer's, Small's, Blackstone's, Dupont Flower Shop, Washington Floral Co., Oehmler's, Marche's and Cooke's were kept busy. This unlooked-for demand led William F. Gude to predict that 1922 will prove to be an exceedingly good year for the florists.

##### Prices Must Come Down.

Some of the retailers are still declaring that prices must come down, and a successful year, they declare, is predicated on liquidation in the florists' business, just as has occurred in all other lines. "We shall not do as good a business as we otherwise would if prices are kept up to the top notches of Christ-

mas and New Year's," declared one retailer. Another retailer described several instances where regular customers had priced carnations and then remarked that the charge was exorbitant and that candy would do just as well at much less money. Carnations were held at \$5 a dozen. If a man considered that it required two dozen to make a showing he faced a charge of \$10, when he knew that he could hardly carry away \$10 worth of candy.

"People don't mind paying a real price for American Beauty roses and orchids," said another retailer, "but when it comes to paying war prices for short-stemmed roses of the commoner varieties they hesitate; or rather, those whose pocketbooks ordinarily dictate less expensive roses found those varieties also beyond their means. We did a good Christmas and an excellent New Year's business, but with people mur-

outing orders were heavy and there was little to complain about on the incoming orders. The majority of these were for good prices.

#### Various Notes.

T. W. Duggan has again been elected hydro-electric commissioner of Brampton, Ont., by acclamation.

Fred Miller has again been elected reeve of York township by acclamation.

Several new delivery trucks were noticed recently. The colors adopted were white and green or purple and gold. They are striking in design and color.

J. J. Higgins has been involved in elections recently. He is vice-president of the Parkdale Liberal Executive and a member of the Central Executive, and the Liberals are now in power at Ottawa, Ont. At the coming municipal elections he is to be a candidate for alderman in Ward 4. While it is possible he may not be elected in the large field that is running this year, he will have the experience to head the list next year. J. J. H.

#### EXPRESSING THOUGHTS.

The greatest decorative effect can be obtained, in making up a floral arrangement, whether bouquet, design or corsage, only by a strict conformity to the rules of color blending. Colors, like angles, have complements; that is, there are certain other colors, which, when combined with these colors, blend together so perfectly that they produce a soft, pleasing, harmonious effect upon the eye, in the same manner as the consonance of tones affects the sense of hearing. Such a combining of colors is called blending of colors or combining of complements. Red and green, orange and blue, yellow and indigo-blue and green-yellow and violet are pairs of colors which are called complements, because when combined they form a light grayish color.

The proper expression of an appropriate thought for every occasion can be produced by a recognition and an application of the rules of color blending, and the salesman conversant with these rules can soon identify himself by explaining to the customer the why and wherefore of certain color combinations in flowers. Human emotions can be touched in the same manner. Certain colors express a definite state of feeling: White symbolizes purity; red connotes courage, exaltation, jollification and exuberance; purple represents a state of quiet, and black, of course, is emblematical of mourning. To the design in the illustration on the opposite page, the above rules can be applied in the following manner: The general outline of the design forms itself into a cross, which represents Christianity; the white carnations and sweet peas make up the background and associate themselves with purity and virtue, and the red roses and green ferns produce the integrating complements of colors so gratifying to the eye. A complete explanation of this association of colors with their complements can be found in an encyclopedia, and a perusal of this source of information will prove interesting and valuable to the florist.

Ambler, Pa.—The School of Horticulture for Women will open the second half of its school year January 17, when new students will be admitted.

#### GIVE ME MY FLOWERS NOW.

Tom Kenyon closed his book of life;  
He passed out from this vale of strife;  
And those who knew him, quite forlorn,  
Went with him to his grave, to mourn.

The minister, in mournful tones,  
Spoke of Tom's virtues o'er his bones,  
And all his friends shed tears in showers,  
And loaded down his grave with flowers.

For Tom had been a grand old man;  
Beloved was he by all the clan,  
And as with them he'd spent his days,  
They chose this time to sing his praise.

He loved them all while he was here,  
And he to them was held most dear;  
But thought it weak through all his days  
To send him flowers or give him praise.

Dear friends of mine, please list to me,  
The while I tell these things to thee;  
No joy in praise or flowers I'll find  
When I am laid out—deaf and blind.

I beg you, don't procrastinate;  
Please don't be bashful—why the wait?  
I sure enjoy bouquets and cheer—  
Please hand them to me while I'm here.

For I would have your praises now;  
Come, hang the posies round my brow;  
Don't wait to lay them on my bier;  
I want my flowers while I am here.

—Harry Katz.

muring that profiteering is rife in the flower shops, it isn't right."

T. N. S.

#### TORONTO, ONT.

##### The Market.

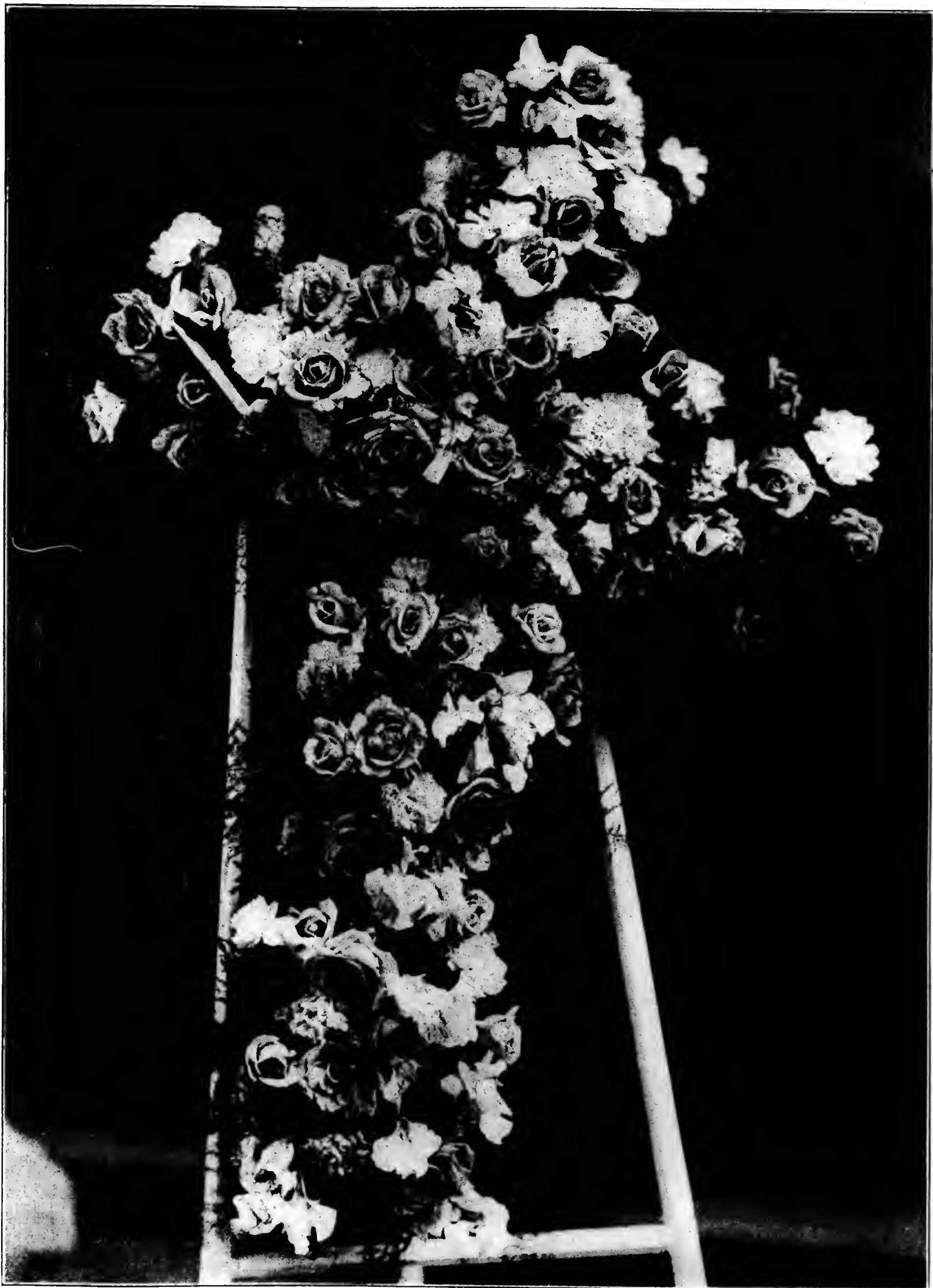
Christmas is over and with it the annual rush. This year there was a big rush, as usual. Probably the volume was as great as that of last year, but the profits were not so great. Prices were lower and people would not pay the prices asked in former years.

It was noticeable that this was a plant Christmas, although roses sold well.

The cyclamens and azaleas for the Christmas trade were fine and the cut stock would have been better had there not been so much dark weather for more than a month preceding Christmas. Some of the stores evidently ordered too heavily this Christmas, as some are offering azaleas, etc., at lower than cost figures.

All were in the same situation, as regards extra help in the stores and for delivering. Extra storage space was used by all the larger florists. Where this could not be obtained in the building, rooms were rented outside and advance and telephone orders were filled from these rooms.

The telegraph business was good. The



Cross which Embodies the Elements of Color Composition to Produce Harmonious Effect.



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And as with them he'd spent his days,  
They chose this time to sing his praise.

He loved them all while he was here,  
And he to them was held most dear;  
But thought it weak through all his days  
To send him flowers or give him praise.

Dear friends of mine, please list to me,  
The while I tell these things to thee;  
No joy in praise or flowers I'll find  
When I am laid out—deaf and blind.

I beg you, don't procrastinate;  
Please don't be bashful—why the wait?  
I sure enjoy bouquets and cheer—  
Please hand them to me while I'm here.

For I would have your praises now;  
Come, hang the posies round my brow;  
Don't wait to lay them on my bier;  
I want my flowers while I am here.

—Harry Katz.

muring that profiteering is rife in the flower shops, it isn't right."

T. N. S.

#### TORONTO, ONT.

##### The Market.

Christmas is over and with it the annual rush. This year there was a big rush, as usual. Probably the volume was as great as that of last year, but the profits were not so great. Prices were lower and people would not pay the prices asked in former years.

It was noticeable that this was a plant Christmas, although roses sold well.

The cyclamens and azaleas for the Christmas trade were fine and the cut stock would have been better had there not been so much dark weather for more than a month preceding Christmas. Some of the stores evidently ordered too heavily this Christmas, as some are offering azaleas, etc., at lower than cost figures.

All were in the same situation, as regards extra help in the stores and for delivering. Extra storage space was used by all the larger florists. Where this could not be obtained in the building, rooms were rented outside and advance and telephone orders were filled from these rooms.

The telegraph business was good. The





Cross which Embodies the Elements of Color Composition to Produce Harmonious Effect.

## RING OUT THE OLD!

### ROLAND'S FAREWELL MESSAGE.

#### Publicity Brought Prosperity.

Most people will agree, I think, that the year 1921 was generally prosperous for horticulture, in spite of unsatisfactory business conditions in most industries. For this result in our industry I am satisfied a large measure of credit is due to our publicity campaign, which, in reminding people of the uses of flowers, has kept off the more serious recessions suffered in other directions.

I am free to confess that up to the time our society entered upon its publicity campaign, I, as a grower, felt that it was the duty of the retailer to market the product—including furnishing money for publicity. But today I feel that the further successes of commercial horticulture will be in proportion to the amount of money properly spent in good educational advertising; and I believe that this expense should be shared equally by producers and distributors. As a society, we should bear in mind always that this work is directed by a hard-working committee. This work is not pleasure, but hard labor—which we should all of us lighten by promptly remitting subscriptions; for

thus can we do a share which is ours, and reap our part of a benefit with a clear conscience.

#### Flower Show.

The fifth national flower show, to be held in Cleveland March 25 to April 1, deserves, and is, I hope, receiving the earnest, active support of our entire membership. This also is publicity, for it fosters a knowledge and a love of horticulture among our whole people. The exhibition as planned is the finest ever held anywhere and has the unusual advantage of the great new building erected for exhibition purposes by the city of Cleveland. It is safe to state that no previous flower show has ever been housed in such splendid surroundings. I appeal to all growers to send something to be shown at this exhibition, even if it be only one good plant or one good flower, because the responsibility for a great display rests upon every grower in the country. All profit by the results. Let all join in achieving them.

#### The Mother Society.

It has been the fear of some well-wishers of our society that the rapid growth in size and number of special so-

cieties might adversely affect the parent society. I do not share this view. I believe that as special societies increase the need will be all the greater for one great national society, able to act as a unit in matters requiring joint consideration and action. These special societies do specialized work best by themselves, but there will always come general questions, of interest to all horticulturists, and needing a clearing house, a chamber of commerce in one industry, or whatever it may be called. These questions will be as frequent and as insistent as special questions. This position should be occupied, always, by our Society of American Florists, which should aim always to be the natural factor to which all others turn in handling questions beyond the scope of their endeavor, or beyond the reach of their influence.

I take this opportunity to thank sincerely the members of our society for their generous support, so freely given during the last year. The loyal and hard-working committees and officers have made the mark we may have attained, and without enthusiasm and a knowledge that combined efforts count for more than individual effort, none of us would be able to accomplish much.

Therefore, I return to the ranks with just one desire—to help make 1922 the most successful in our society's history. I most sincerely ask every member to give the incoming administration his strongest support. Thomas Roland.

### NEW PRESIDENT'S GREETING.

#### Future Has Much in Store.

To each and every member of the S. A. F. the incoming administration extends heartiest greetings and best wishes for the New Year.

We feel the future has more in store for humanity in this world of ours, toward progressive civilization, better living conditions, better feeling towards our fellow-beings, more thought to that which is elevating and refining, less of that old spirit, "Say It with Guns"; so let us teach the world to "Say It with Flowers." With all these advancements in deed and thought, how can we horticulturists, dispensers of one of God's greatest gifts, help but be benefited by that uplift that we are living through? So let each one of us put forth his best efforts and make 1922 the crowning year of the history of the S. A. F.

#### Tremendous Strides.

In going back over the thirty-seven years of the history of the S. A. F., we do not realize what tremendous strides the society has made till we analyze the conditions existing then and those of today, and realize what wonderful opportunities the youth of today has, to learn and to push ahead, compared with the opportunities of those of the past. In knowledge there is wealth, and that is what the S. A. F. has all these years been giving us unstintingly, helping each and every one to conduct his affairs with more up-to-date methods, both from a



Thomas Roland.

(Retiring President of the Society of American Florists.)

## RING IN THE NEW!

scientific and a business standpoint. Looking into the past brings to mind the starting of the S. A. F. and the part played by that grand old man, J. C. Vaughan, the friend of every horticulturist, who was largely instrumental in the starting of the society, always a worker and still a worker, contributing his bit whenever occasion or necessity arises. What would the society have done without these men of the older generation—without the Vaughans, the Craigs, the Lonsdales, the Westcotts, the Smiths, the Burtons, the Hills, the Stewarts, and many others who bring back most wonderful recollections of what we can do to make our lives worth while? We, in our busy everyday life, are apt to forget those who are older and have passed their zenith; so we want to take this opportunity to express our appreciation and thanks for all that members of the old guard have done for the S. A. F.

### Offshoots.

Many offshoots have come from the S. A. F.; in fact, nearly every organization pertaining to horticulture is a result, directly or indirectly, of the S. A. F. and its influences. The Philadelphia Florists' Club was formed to entertain the S. A. F. members during their second convention, in 1886. Now we have flourishing florists' clubs in nearly every large city in the country, more or less the direct result of the S. A. F. Then we have the trade papers, first the American Florist, then the Florists' Exchange, The Review, Horticulture and the Southern Florist, all the results of the S. A. F. To the trade papers, with their support, their advice, their contributions and their wonderful assistance, not only the S. A. F., but the trade in general owes more than they can estimate, in helping the society to the elevating international position it holds today.

The different societies, such as the Rose Society, Carnation Society and Chrysanthemum Society, are all the results of the S. A. F. There is a feeling among a number of our higher lights in the S. A. F. that these societies should not have left the mother society. I think there are good reasons on both sides. In some ways I would prefer to see all these societies work within the S. A. F., and yet, looking at it from another standpoint, I hardly see how they could be handled, and handled in a satisfactory manner, as each has its own particular field.

### Publicity.

Now, in regard to the work that the S. A. F. has been doing in the way of backing the publicity committee, this committee has certainly been wonderful in helping to elevate and push the business. Those who are among the more progressive people in the S. A. F. are all of the firm opinion that if advertising is done judiciously, it is a paying investment, and with the advertising which the publicity committee has done for flowers with the slogan which is now known in every walk of life, there is no question that the money has been well

expended and is bringing back results, fully warranting the expenditure.

Some of the large advertising concerns contend that no matter what amount of money is spent in advertising, it will come back in results, if the goods are back of the advertising and the claims are put in a truthful way to the public, and there is no reason why with flowers this shouldn't be fully justified and bring the results no matter what we might spend; so it is up to each individual florist, the country over, to help along this publicity fund and expand the business each and every year.

### National Flower Show.

You have been hearing about the national flower show which is to take place in Cleveland the end of March, and this will be one of the biggest events in the horticultural world of recent years. One of the finest halls in the country will be at our command, giving us an opportunity to make a wonderful setting—a show that will certainly eclipse anything that has ever been staged in this or any other country. So with the support which we feel every florist will give, the country over, not only in the way of exhibits, but with his unstinted backing, we feel we cannot but have a successful show in every way. We want every florist, whether large or small, to

do his share in helping with exhibits, by sending something, even if it is small and he feels it hardly large enough to make it worth while. The small exhibits are just as important as the large; both are needed to make the national flower show a success. The premium list is an extremely liberal one and, coupled with a patriotic spirit, the best in the country should be there; so with each and every one's help we are going to have the best show ever staged.

### Seeds for Russia.

It is gratifying to note that through the workings of the new budget system it is recommended and practically provided that Congress abolish the long-standing custom of each year distributing free seeds over the country. We believe this is a splendid move and is one that will be appreciated by everyone.

The Vegetable Growers' Association, in its annual convention at Albany recently, passed a resolution which was forwarded to Congress, asking that the cost of the free seeds distribution, which amounted to about \$360,000, be put in seeds for the families of the Russian famine districts to use for the planting of their crops. Whether anything will be done along these lines is a question, but it is a worthy and excellent recommendation, as the Russians



Samuel S. Pennock.

(New President of the Society of American Florists.)



will face another year of starvation if they are unable to procure seeds for their planting the coming season.

#### Science and Help.

The trade in general doesn't want to overlook the fact that the officers of the society are always willing and anxious to give advice to their members on any subject which may come up. Don't hesitate to feel perfectly free to consult our botanist, Prof. E. A. White; our entomologist, Prof. H. C. Irish, and our pathologist, Dr. William H. Martin, who are willing to give the best they have to give, which advice will cost the members nothing.

And, as a final and last word, when you get through with the men of science, don't forget the personal side of our business. We are all friends. Competitions and rivalries and keen business dealings are the stress and strivings of the day's work, but do not let these carry you too far. Let no hatreds and jealousies mar the everpresent fact that we are all human, and in the long run there is plenty in this world for all of us. Let us all strive for friendly feeling and coöperation for the advancement of horticulture and the happiness of humanity and for a bigger and better S. A. F. S. S. Pennock.

#### SECRETARY SUMS UP YEAR.

##### Fifth National Flower Show.

For the information of members, the secretary is pleased to make a few comments on the work of the S. A. F. during the year just closed.

First, I should make mention of the arrangements completed for the fifth national flower show, which is to be held at Cleveland, O., March 25 to April 1. As all our members know, the promotion of this show has engaged the attention of the national flower show committee and the officers of the society since the postponement of the proposed St. Louis show, in 1918. It was unfortunate that conditions made this postponement necessary, but everybody knows that the world was in turmoil at that time, and the committee acted wisely in abandoning a project which promised, if not a complete failure, a setback to its plans for holding national flower shows.

Other conditions becoming manifest, the committee, wisely, we believe, accepted the invitations of Cleveland interests to hold the next show in that city, and while the matter of housing a show is a most serious proposition, the city itself solved the problem by offering its new, grand municipal auditorium, expected to be ready by January 1, for purposes of the show, and the offer was accepted.

Matters then became mere detail, and the chairman of the committee, George Asmus, of Chicago, set things agoing, with the result that there is a most efficient organization at work perfecting the arrangements for the show, and it may be said at this time that all that is wanted is the gate receipts to make this the banner show in the history of our society. All criticism of previous shows has been carefully considered, and the staging of the show to come will be something to surprise our keenest enthusiasts.

The society is grateful indeed to the loyal body of members who practically underwrite the society's liabilities in

the show—those who have joined in a guarantee fund, which now amounts to \$20,647. It was necessary to close this fund on a certain date, but notwithstanding this limit, many guarantees were received which, through courtesy, the committee felt obliged to accept.

A large number of special premiums have been gratefully received by the committee, and offers in this respect are still coming in. The base of the premium list was, of course, assumed by the committee, and the premium list value on this January 1 is equivalent to \$25,000.

A splendid support from the supply trade and those interested in auxiliaries to the practice of horticulture is to be reported. The reservations made in the trade section amount to date to \$12,500, covering about fifty exhibitors, and this showing will, naturally, be increased as the show period draws near.

The final schedule of premiums is now engaging the attention of the committee and will be published shortly.

All that the committee now needs is the staunch support of those who can

## Every Florist

has hit upon ideas  
that have made money  
for him. The spread  
of such ideas through  
the trade makes progress.

THE  
**FLORISTS'  
REVIEW**

is the medium for spreading those money-making ideas. Tell the trade about yours. Contributions on any subject relating to the trade are always welcomed by the Editor.

The way they are written is not so important as the ideas they convey.  
Write as you would talk.

exhibit. This support need not, necessarily, apply to large exhibits. A few plants well grown, such as to show that an ordinary florist is in sympathy with his profession, will help materially to make up a show whose greatest claim is excellence. And here, again, it should be pointed out that all the benefit coming from an exhibit is not to be found in the premium list. Every florist who can grow quality stock and who will exhibit, gets his measure of praise in the impression which the aggregation of exhibits make. The public enthuses easily over what is seen at a show like this, and it should be borne in mind that the effect of the fifth national flower show is not at all local.

#### National Publicity Campaign.

The national publicity committee feels that it is opening the first year of the new campaign of four years under most auspicious circumstances. Everybody in the trade is agreed upon the fact that the slogan, "Say It with Flowers," has worked materially to the advantage of our industry and that its perpetuation is highly necessary; consequently, the response to our society's appeal for funds to continue the slogan's popularity for a further period of four years

is most gratifying. The committee appreciates the support already forthcoming, which amounts to \$35,000 for 1922. This amount includes unpaid pledges from 1921. The amount will, of course, grow in the next few months; in fact, the committee is banking upon a total of not less than \$100,000, and this is considered small indeed as covering an industry in which over 20,000 are engaged. It might be pointed out, however, that an early subscriber is the more heartily welcomed, because he, in a way, makes magazine space determinable at a time when the committee's contracting resources are most vital to the campaign.

As a matter of information to the society's members, as well as to all florists who are not within the society's membership fold, it may be stated here that not one penny of the society's funds has been diverted to this campaign. The subscriptions have all come from florists without thought of organization. The society, it is true, has advanced funds to the committee to enable it to make advertising contracts pending collection of subscriptions under pledges accepted, but returns have always been made. The fund is collectable either through direct personal subscriptions or through allied associations whose object is coöperation with the society's publicity committee.

#### Membership.

The society entered the thirty-eighth year of its existence January 1, and its course has always been onward. With a small membership at the beginning, it now carries on its membership roll about 4,000 members actively engaged in the florists' industry; about 1,600 of these are life members. In addition to the society's own activities, its recently acquired membership in the Chamber of Commerce of the United States of America insures for the trade a just recognition of the importance of the florists' industry in the affairs of the nation.

In spite of the many overtures made by the society to florists in various sections of the country, it is realized that our membership as noted is all too small for an industry embracing over 20,000 establishments. It is a good thought for all those now holding aloof from our organization to make the year 1922 propitious to them, by taking out a membership, the cost of which is only \$5 per year for dues. Why not be a real florist, and stand for all your business does for you?

Our thirty-eighth convention will be held at Kansas City, Mo., August 15 to 17, next. It is expected that this will be a record-breaking convention and Kansas City will be the Mecca of all florists who have their trade interests at heart, and, incidentally, would like to fraternize with others in their chosen profession, exchange ideas and relate experiences, all of which is good.

John Young, Sec'y.

#### USE PAPER WHITES ONCE ONLY.

Can the bulbs of Paper White narcissi be used for outdoor planting after blooming? If so, how should they be treated? G. H.—O.

Bulbs of Paper White narcissi, no matter whether grown in soil or water, are not worth carrying over a second season. C. W.



# WHO'S WHO IN S. A. F.

## S. A. F. ROSTER FOR 1922.

### Several Innovations.

A number of changes occur in the official roster of the S. A. F. for 1922. Notable among them is the addition of position of national councilor in the Chamber of Commerce of the United States, which is filled by J. C. Vaughan, of Chicago. On the committee on publicity Mark P. Mills, of Philadelphia, has been appointed to fill out the unfinished term of Wallace R. Pierson, who has resigned. Mr. Pierson, however, has been appointed on the national flower show committee to a full term of six years. Notable are the special committees appointed to report to the meeting of the board of directors. Henry Penn, of Boston, has been reappointed to a full term of five years, as chairman of the committee on publicity. The committee on school gardens is one of the few remaining entirely unchanged. Another feature is the advisory council of past-presidents, there being representatives from the year 1887, when Robert Craig was president, to 1921. Many new state vice-presidents have been elected. The official roster is as follows:

### OFFICERS.

President—S. S. Pennock, Philadelphia, Pa.  
Vice-president—Samuel Murray, Kansas City, Mo.  
Secretary—John Young, 43 West Eighteenth street, New York.  
Treasurer—J. J. Hess, Omaha, Neb.

### BOARD OF DIRECTORS.

Term Expiring 1923.  
Herman H. Knoble, Cleveland, O.  
Paul R. Kilingsporn, Chicago, Ill.  
Term Expiring 1924.  
Thomas H. Joy, Nashville, Tenn.  
Carl Hagenburger, West Mentor, O.  
Term Expiring 1925.  
Wallace R. Pierson, Cromwell, Conn.  
Fred L. Atkins, Rutherford, N. J.

### Ex-officio.

Thomas Roland, Nahant, Mass.  
Washington Representative.  
W. F. Gude, Washington, D. C.

Chairman National Flower Show Committee.  
George Asmus, Chicago.

### Chairman Publicity Committee.

Henry Penn, Boston, Mass.

### Directors Under Affiliation.

Philip Breitmeyer, Detroit, Mich., president Florists' Telegraph Delivery Association.  
Robert Pyle, West Grove, Pa., president American Rose Society.  
W. D. Howard, Milford, Mass., president American Carnation Society.  
J. F. Ammann, Edwardsville, Ill., president Florists' Hall Association.  
Roman J. Irwin, New York, N. Y., president New York Florists' Club.  
Alfred M. Campbell, Philadelphia, Pa., president Florists' Club of Philadelphia.  
Joseph Kohout, Libertyville, Ill., president Chicago Florists' Club.  
W. A. Rowe, Kirkwood, Mo., president St. Louis Florists' Club.  
James McLaughlin, Cleveland, O., president Cleveland Florists' Club.  
Robert Cameron, Ipswich, Mass., president National Association of Gardeners.  
Richard Vincent, Jr., White Marsh, Md., president American Dahlia Society.  
L. E. Hitz, Madison, Ind., president State Florists' Association of Indiana.  
Joseph S. Merritt, Colgate, Md., president Florists' Club of Baltimore.  
H. M. Joy, Nashville, Tenn., president Tennessee State Florists' Society.  
A. S. Gray, Chickasha, Okla., president Oklahoma State Florists' Association.  
W. H. Culp, Wichita, Kan., president Kansas State Florists' Association.

### NATIONAL COUNCILOR.

J. C. Vaughan, Chicago, Ill.

### NATIONAL FLOWER SHOW COMMITTEE.

George Asmus, Chicago, Ill., chairman, term expires December 31, 1924.  
Joseph H. Hill, Richmond, Ind., term expires December 31, 1922.  
Herman P. Knoble, Cleveland, O., term expires December 31, 1923.  
Frank H. Traendly, New York, N. Y., term expires December 31, 1925.  
W. H. Duckham, Madison, N. J., term expires December 31, 1926.  
Wallace R. Pierson, Cromwell, Conn., term expires December 31, 1927; appointed to full term of six years.

### COMMITTEE ON TARIFF AND LEGISLATION.

James McHutchison, chairman, New York, N. Y.  
William F. Gude, Washington, D. C.  
J. D. Elsele, Riverton, N. J.  
Leonard H. Vaughan, Chicago.  
F. R. Pierson, Tarrytown, N. Y.  
A. L. Miller, Jamaica, N. Y.  
H. F. Michell, Philadelphia, Pa.

### COMMITTEE ON PUBLICITY.

Henry Penn, chairman, Boston, Mass., reappointed to full term of five years, term expires December 31, 1926.  
C. C. Pollworth, Milwaukee, Wis., term expires December 31, 1922.  
Mark P. Mills, Philadelphia, Pa., appointed to fill out term of W. R. Pierson, resigned, term expires December 31, 1923.  
George Asmus, Chicago, term expires December 31, 1924.  
J. F. Ammann, Edwardsville, Ill., term expires December 31, 1925.

### COMMITTEE ON SCHOOL GARDENS.

Benjamin Hammond, chairman, Beacon, N. Y.  
A. T. De La Mare, New York.  
Irwin Bertermann, Indianapolis, Ind.  
Michael Barker, Chicago.  
Leonard Barron, Garden City, N. Y.

### FINANCE COMMITTEE.

Herman Knoble, chairman, Cleveland, O.  
Thomas H. Joy, Nashville, Tenn.  
Fred L. Atkins, Rutherford, N. J.  
J. J. Hess, treasurer, Omaha, Neb.

### AUDITING COMMITTEE.

Percy B. Rigby, chairman, New York, N. Y.  
Robert Simpson, Clifton, N. J.  
Alfred Burton, Philadelphia, Pa.

### COMMITTEE ON AMERICAN PRODUCTS.

F. R. Pierson, chairman, Tarrytown, N. Y.  
Charles H. Totty, Madison, N. J.  
Fred Howard, Los Angeles, Cal.  
Iroy F. Wilcox, Montebello, Cal.  
E. G. Hill, Richmond, Ind.  
E. B. George, Painesville, O.  
Chas. L. Baum, Knoxville, Tenn.  
Daniel C. Horgan, Macon, Ga.

### COMMITTEE ON NOMENCLATURE.

J. Horace McFarland, chairman, Harrisburg, Pa.  
Prof. E. A. White, Cornell University, Ithaca, N. Y.  
Robert Pyle, West Grove, Pa.

### ENTOMOLOGIST.

Prof. H. C. Irish, St. Louis, Mo.

### BOTANIST.

Prof. E. A. White, Ithaca, N. Y.

### PATHOLOGIST.

Dr. William H. Martin, New Brunswick, N. J.

### COUNCIL OF PAST-PRESIDENTS.

Robert Craig, 1887.  
E. G. Hill, 1888.  
J. N. May, 1889.  
Adam Graham, 1897.  
W. F. Gude, 1898.  
W. N. Ridd, 1899.  
John Burton, 1902-1903.  
Philip Breitmeyer, 1904.  
J. C. Vaughan, 1905.  
F. H. Traendly, 1908.  
F. R. Pierson, 1910.  
George Asmus, 1911.  
Richard Vincent, Jr., 1912.  
Theodore Wirth, 1914.  
Patrick Welch, 1915.  
D. MacRorie, 1916.  
R. C. Kerr, 1917.  
Chas. H. Totty, 1918.  
J. Fred Ammann, 1919.  
A. L. Miller, 1920.  
Thomas Roland, 1921.

### COMMITTEE ON MEMORIALS.

Michael Barker.  
John G. Esler.  
J. A. Peterson.

The following are special committees to report to the meeting of the board of directors:

### COMMITTEE ON EDUCATION.

Fred A. Wilson, chairman, Nahant, Mass.  
H. B. Dorner, Urbana, Ill.  
Wallace R. Pierson, Cromwell, Conn.  
John H. Small III., Washington, D. C.  
Leonard Barron, Garden City, N. Y.  
W. N. Craig, Brookline, Mass.

### COMMITTEE ON ANNUAL REPORT.

Chas. H. Totty, chairman, Madison, N. J.  
Alexander Henderson, Chicago, Ill.  
Robert Pyle, West Grove, Pa.  
I. S. Hendrickson, Flowerfield, N. Y.

### COMMITTEE ON REVISION OF BY-LAWS.

Thomas Roland, chairman, Nahant, Mass.  
F. R. Pierson, Tarrytown, N. Y.  
George Asmus, Chicago, Ill.

### COMMITTEE ON STANDARDIZATION.

Henry Penn, chairman, Boston, Mass.  
James W. Heacock, Wyncote, Pa.  
H. B. Kennicott, Chicago, Ill.

### COMMITTEE ON DUTCH BULBS.

Peter Pearson, chairman, Chicago, Ill.  
A. L. Miller, Jamaica, N. Y.  
Philip Breitmeyer, Detroit, Mich.  
C. C. Pollworth, Milwaukee, Wis.  
Carl Hagenburger, West Mentor, O.  
James McHutchison, New York, N. Y.

### STATE VICE-PRESIDENTS.

Alaska—Frank Tenfel, Menana.  
Alabama—W. B. Paterson, Montgomery.  
Arizona—John Z. Howe, Tucson.  
Arkansas—George Rye, Fort Smith.  
California, north—Victor Ferrari, San Francisco.  
California, south—A. F. Borden, Los Angeles.  
Colorado—Samuel Lundy, Denver.  
Connecticut—George F. Lane, Bridgeport.  
Delaware—A. B. Cartledge, Jr., Wilmington.  
District of Columbia—Henry O. Witt, Anacostia.  
Florida—F. W. Fletcher, Orlando.  
Georgia—D. C. Horgan, Macon.  
Idaho—W. A. Worrel, Pocatello.  
Illinois, north—W. J. Keimel, Elmhurst.  
Illinois, south—George A. Washburn, Bloomington.  
Indiana, north—Oliver Steinkamp, Indianapolis.  
Indiana, south—Anders Rasmussen, New Albany.  
Iowa—J. Aldous, Jr., Iowa City.  
Kansas—Harrie S. Mueller, Wichita.  
Kentucky—Milton A. Reimers, Louisville.  
Louisiana—E. A. Farley, New Orleans.  
Maine—Philip H. Tisbot, Portland.  
Maryland—Robert L. Graham, Jr., Baltimore.  
Massachusetts, east—Fred Edgar, Waverley.  
Massachusetts, west—A. B. Butler, Northampton.  
Michigan, east—Carl F. Roethke, Saginaw.  
Michigan, west—Robert M. Plumb, Detroit.  
Minnesota—Leroy Cady, St. Paul.  
Mississippi—S. W. Crowell, Roseacres.  
Missouri, east—Oscar C. May, Sappington.  
Missouri, west—W. J. Barnes, Kansas City.  
Montana—Philo H. King, Butte.  
Nebraska—E. Pence, Falls City.  
Nevada—D. Devincenzi, Reno.  
New Hampshire—W. W. Powers, Nashua.  
New Jersey—Edward A. Manda, West Orange.  
New Mexico—R. V. Boyle, Santa Fe.  
New York, east—I. S. Hendrickson, Flowerfield.  
New York, west—F. A. Danker, Albany.  
North Carolina—William Rehder, Wilmington.  
North Dakota—W. B. Shotwell, Fargo.  
Ohio, south—H. W. Sheppard, Cincinnati.  
Ohio, north—Charles I. Kent, Cleveland.  
Oklahoma—John Furrow, Guthrie.  
Oregon—J. G. Bacher, Portland.  
Pennsylvania, east—Robert Kift, Philadelphia.  
Pennsylvania, west—Edward Blind, West View.  
Rhode Island—E. C. Scott, Providence.  
South Carolina—T. T. Bolger, Charleston.  
South Dakota—William Dethlefs, Mitchell.  
Tennessee—Karl Baum, Knoxville.  
Texas—Otto Lang, Dallas.  
Utah—Robert Miller, Farmington.  
Vermont—W. E. Peters, Burlington.  
Virginia—J. W. Grandy, Jr., Norfolk.  
Washington—H. A. Crouch, Seattle.  
West Virginia—B. J. Dudley, Parkersburg.  
Wisconsin—G. O. Blonday, New London.  
Wyoming—E. M. Woodard, Sheridan.  
Alberta—A. M. Terrell, Calgary.  
British Columbia—A. C. Brown, Vancouver.  
Manitoba—A. R. King, Winnipeg.  
New Brunswick—A. M. Fraser, Moncton.  
Quebec—E. J. Hayward, Quebec.  
Nova Scotia—Captain Suckling, Halifax.  
Saskatchewan—T. Torgeson, Saskatchewan.  
Prince Edward Island—J. Tait, Charlottetown.  
Ontario—W. E. Groves, Hamilton.  
Cuba—Antonio Martin, Havana.

# CHRYSANTHEMUMS

## LATE CHRYSANTHEMUMS.

Please advise me what are the best and latest varieties of pink and yellow commercial chrysanthemums to grow.

D. F. C.—Ill.

The chrysanthemums mostly grown in the east for the latest pink are Pink Chadwick and E. A. Seidewitz and to these has been added, this year, Thanks-giving Pink.

In yellow, Yellow Chadwick is about the only variety, except the one known as Golden Mistletoe. This is an orange variety of Mistletoe, which is white, as is also Golden Chadwick, a sport of the original Chadwick, which is blush white. These are primarily commercial varieties in large flowers.

If you want a splendid Thanksgiving to Christmas pompon, the variety Christmas Gold, which is still being grown by the Charles H. Totty Co. and has proved itself one of the most profitable chrysanthemums this firm has ever handled, is to be considered.

Another good variety in a pink pompon would be Western Beauty, the last flowers of which were cut for the market last week. C. H. T.

## MUMS DECREASE IN VITALITY.

Last season our mums were weak and thin of stem, so that many of the stems were not able to hold the flowers, which were not large. This season we mixed sixteen per cent acid rock with the soil, and now find some improvement, but not so much as there should be. We should like to find out whether or not we should try to increase the nitrogen, phosphoric acid or potash content of the soil. We change the soil each year, taking ordinary clay loam and mixing manure with it a few months before it is put into the houses. We shall appreciate any information you may have to offer in order to alleviate our difficulty. B. H.—Va.

In answer to the above inquiry, it would seem that there is something radically wrong with the treatment which these plants receive or with the plants themselves, as the soil is changed each year. While it is true that plants need considerable nitrogen, phosphoric acid and potash, the trouble would seem to be more with the stock, since you state that the flowers are getting smaller and weaker in growth each year. The trouble often, in a case of this kind, turns out to be that the stock has been grown too warm and practically forced, which accounts for the lack of vitality in the plants. The chrysanthemum is a hardy plant and will stand cold with impunity. We plant a batch of stock out in the field for propagating stock for the following year and never use cuttings from plants that have flowered in the house. By this means the vigor of our stock is maintained and diseases, mildew and pests of all kinds do not get a chance to get started in the stock. Where plants grow year after year in the same soil, they naturally will grow weak and spindly, but where the soil is changed

each year and fertilized properly, there is no reason for poor growth.

I would suggest that next year you procure new stock from some reliable grower. See the stock, if at all possible, before purchasing, and know exactly what you are buying; perhaps you will have better results.

It is possible that the plants have been growing too close together, and there are many things concerning the growing of these plants, of which, of course, we are entirely ignorant. Perhaps you would like to write again, and be more specific in regard to your growing methods. In this event we could be of more assistance to you. C. H. T.

## LOUISVILLE, KY.

### The Market.

Stock last week was not plentiful and some days it was scarce, with the exception, however, of Paper Whites. These were more plentiful last week than ever before. Thousands went to waste in the greenhouses and hundreds had to be thrown away in the stores. Carnations were only fair in supply and there were not enough to go around.

Roses, although meeting the demand, were about the same. Long stock moved slowly; the medium and short

were well cleaned up. Stevia is still in ample supply, but is nearing the end and is not so good as before. Calendulas came in limited quantities and were cleaned up well at all times.

Callas, as yet, have not amounted to much, but what few are seen are good and go well. Sweet peas are only fair and come in small bunches. Pussy willows were almost used up during the holidays, but there are still a few, which are cleaned up well.

### Various Notes.

August Baumer, who for eighteen years has conducted a flower store at 320 West Chestnut street, has moved to 436 South Fifth avenue, into a larger and better store. Although the store is not finished in every detail, there is no doubt that it will be one of the best-equipped and most up-to-date display rooms in town. There is a large room where stock can be attractively displayed and the show windows will be tempting. There is plenty of space and Mr. Baumer expects the increased facilities to stimulate business.

M. A. Reimers has been appointed by Lewis Pleiss, retiring president of the Society of Kentucky Florists, state vice-president of the S. A. F.

Christmas business was a surprise. It was better than any one dreamed of. It was noticed, however, that the public "shopped" from store to store, looking, it seemed, for lower prices. Money did not flow so freely as it did the Christmas of 1920, but, when it was all over, receipts footed up about the same.

The William Walker Co. is anticipating a move also, but, as yet, nothing is definite. E. G. R.



## OPEN LETTERS from READERS

### LABELING POTTED PLANTS.

The subject of labeling potted plants is one that should be taken up by the Society of American Florists. There should be one universal way of labeling plants which are placed in benches side by side, so that any boy or man who has learned to set different varieties of plants, which are properly labeled, will not be handicapped when going from one range to another. For instance, a man works at one range for ten years and learns the methods of labeling plants in use at this range thoroughly and then goes to some other range to work; here he finds, to his consternation, that another method of labeling is being used, and that he must learn all over again. In the learning process he will make many mistakes, which are costly to all concerned.

It must be recognized that the human being is, all in all, a piece of mechanical machinery and that certain mechanical and specific attainments make him more serviceable and valuable in that specific line which he is following. By changing that work which has become second nature to him, a handicap is placed upon him; whereas, if there were one universal way of doing a certain kind of work, like labeling plants, he would know at once that the way he was doing

the work was the correct way, having learned this method at the outset.

In reading a book, everyone reads from left to right; we all know that this is an accepted rule, and, in fact, this is the only way the book can be read. So it is with the setting of our labels, and if there is no set rule at the present time which governs the method of labeling potted plants, then horticulturists should adopt one for the sake of convenience if for no other reason.

At our range we begin at the left end of the bench, setting the plants from the inboard side and working toward the outboard side across the bench and to the right, with each variety. Where one variety ends, set the label of the next variety in the first pot of that variety and continue on throughout to the end. Now, it may so happen at times that it is found necessary to set plants from right to left. For instance, in adding a few or many plants to a variety which is already on the bench, making it one whole variety, set the plants exactly opposite to the way they were set in the former case, or set from the outboard side toward the inboard and to the left of the bench instead of from the inboard side and to the right. Always place the labels so that they can be read from the inboard side.

A. Jablonsky.



# CARNATIONS

## AMERICAN CARNATION SOCIETY.

### New Year's Greeting.

As president of the American Carnation Society, I extend best wishes for a prosperous and happy new year to all the members of this society and all interested in horticulture. We have every reason to look forward to the new year with expectations of service and success. True, it is a period of readjustment, but the changes to normal conditions are continuing slowly and surely, with no needless upheaval. Our business in comparison with others has suffered little. Yet to have the success which our profession should have, we must work together toward the object of our society, "The advancement of the carnation."

January 26 and 27 we are to have our first opportunity for coöperation. On those dates our association is to hold the annual convention, in a joint meeting with the American Rose Society, at Hartford, Conn. There we shall have a chance to get together, exhibit our flowers and discuss our problems. And let us all ask for and give advice freely at that time, for it is through general discussion that valuable suggestions are received.

We hope that our fellow members from the west will not only come in large numbers for this meeting, but will also bring or send exhibits. For the last few years, the western growers have been rather lax in this respect. It is not only their opportunity, but their duty to help make these exhibitions. We need and trust to have their coöperation. We, as a branch of the S. A. F., have a chance to do our share toward the furthering of horticulture in general. The great national flower show, in which we are to take an active part, will be held at Cleveland, next March. Let us do our share toward making this the finest exhibition ever known. Already preparations are practically completed. The splendid new building there is finely suited for our needs. Yet the success or failure depends on us as individuals. Let us each help to make it a success by sending exhibits and, if possible, attending in person.

I have full confidence in you and know that, through your help, 1922 is going to be the finest year ever known in our profession.

W. D. Howard, Pres.

### SHIPPING UNROOTED CUTTINGS.

Is it possible to ship unrooted carnations as far as Germany satisfactorily? They would, undoubtedly, be on the way three weeks from point of shipment to point of destination. P. B.—N. Y.

Unrooted carnation cuttings have been shipped by us as far as England, with good success. It might be possible to ship them as far as Germany, al-

though it takes fully a week longer. The loss probably would be quite heavy. Wrap the cuttings in heavy, waxed paper and do not use moss. A. F. J. B.

### STAMPING OUT FAIRY RING.

I am sending you a branch and a bloom of my carnation plants, which are infected with a disease that is new to me. I have never come in contact with this disease before, and I have been growing carnations for fifteen years. Can you tell me what it is? Until I hear from you I will keep the plants on the dry side and spray them with Pyrox. D. W. D.—Pa.

Your carnations are affected with fairy ring. You will notice the round spots, with a distinct ring around the edge. This is one of the worst spot diseases known and you will need to go after it strongly in order to stamp it out. First cut out all the most badly affected shoots, picking off all the spotted leaves possible. Then spray the plants with Bordeaux mixture and keep them sprayed until the disease disappears. Paint one of the steam pipes with a lime and sulphur solution of equal proportions, mixed with water. Clean up any rubbish that may have accumulated

and which may be creating a foul atmosphere, by decay. Give all the ventilation possible and water only at the roots for a time. Maintain a dry, buoyant atmosphere at all times. A. F. J. B.

### RED SPOTS ON CARNATIONS.

What causes Enchantress Supreme carnations to show small spots of red in the petals of the blooms?

T. J. S.—N. Y.

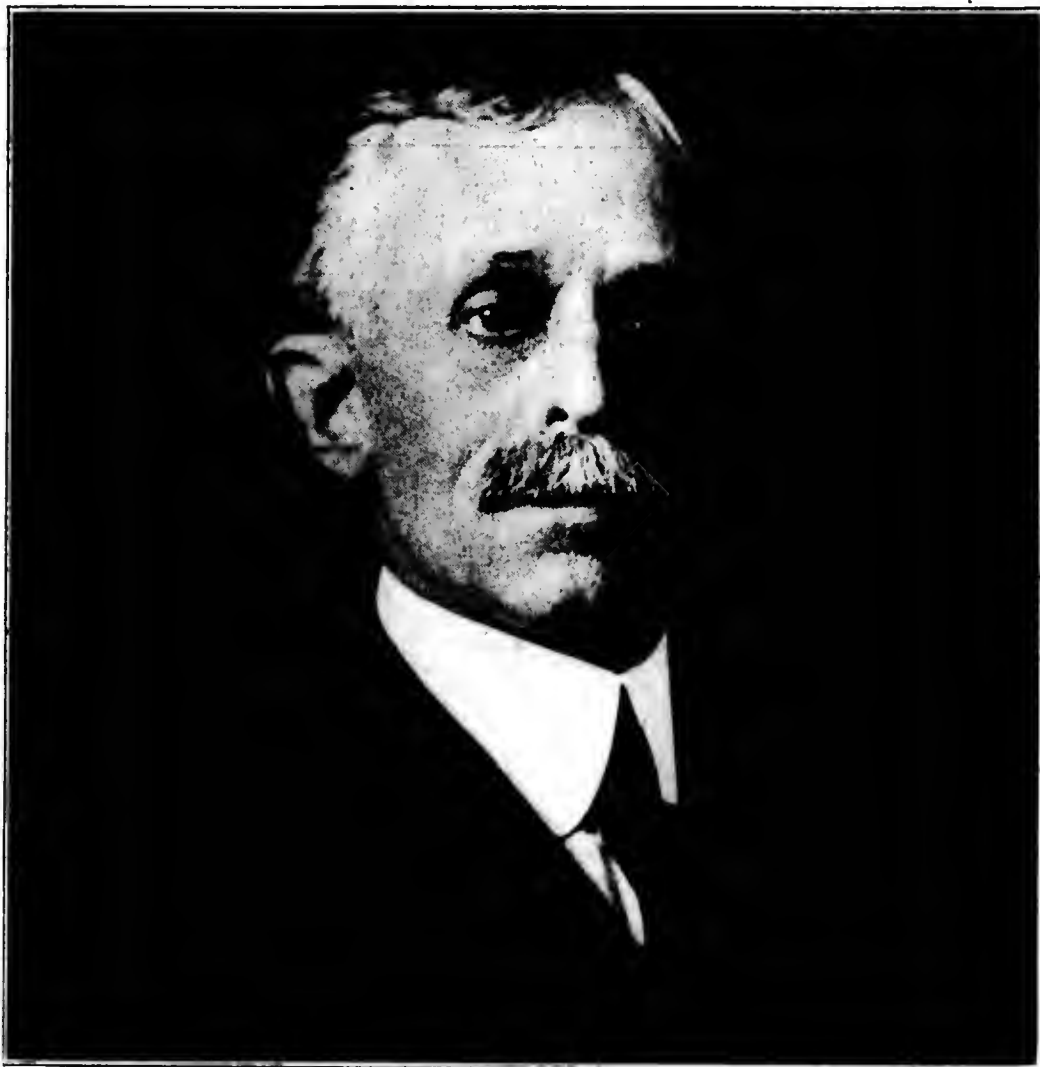
Enchantress Supreme shows these red spots. This is, however, no fault of yours and you can do nothing to prevent it. A. F. J. B.

### LAPORTE, IND.

Thursday night, December 29, at the Hotel Rumely, the Ove Gnatt Co. held its annual banquet. A great feast was provided and the members of the firm and all salesmen were present. Felicitations were extended to the boys on the splendid showing made during 1921 and ways and means were discussed for bigger and better business in 1922. The Ove Gnatt Co. has made astonishing progress since its organization in 1918 and it is understood in the coming year will produce a wider range of prepared foliages, baskets and floral novelties. The company is to open a Chicago branch in the heart of the wholesale cut flower market shortly. J. A. L.

### GO AFTER THEM.

"Go out after them," is the slogan adopted by the Mount Saint Mary's Greenhouses, Twenty-second and Jackson street, Kansas City, Mo. About three weeks ago this firm found that it



W. D. Howard.

(President of the American Carnation Society.)



was running a good chance of having too much lycopodium on hand after the holidays, which would require storing and thus retard the progress of turnover. In order to obviate the possibility of this occurring, a number of boys were employed to make a house-to-house canvass of the town with the stock. These boys were sent out on a twenty per cent basis, with the result that the stock was all disposed of, some of the boys making as high as \$4 for eight hours' work.

#### GRAND FORKS, N. D.

At Christmas McElroy's Flower Shop cleaned up on everything. Artificial baskets proved an exceptionally good seller. Everything in blooming plants was sold by Saturday noon.

The Tri-State Florists' Association, comprising florists of North Dakota, northern South Dakota and northwestern Minnesota, will hold the annual meeting at Grand Forks, January 27 and 28. At the same time will be held a flower show, which will be staged largely for the general public, with no admission charge. T. P. McElroy is in charge of local arrangements. The secretary of the association is E. F. Gestil, of Fargo, N. D.

#### INDIANAPOLIS, IND.

##### The Market.

Cut flowers are in demand, but there is a scarcity in this line. Roses have been selling for from \$8 to \$35 per hundred. Carnations have been bringing good prices. Sweet peas have been selling well for corsage work at \$2.50 and \$3 per hundred. Narcissi are in good demand at from \$6 to \$8 per hundred. Other available flowers are calendulas at \$4 to \$6, violets, orchids and stevia. Calla lilies are selling at \$2.50 and \$3 per dozen.

The New Year's business was good, corsage bouquets being one of the leaders.

##### Various Notes.

Mrs. A. F. J. Baur, who is in St. Vincent's hospital, having undergone an operation, is well on the road to recovery now.

The last day for making entry for the carnation show, to be held in Hartford, Conn., is January 15. Anyone desiring a premium list should communicate with A. F. J. Baur, 3800 Rookwood avenue, Indianapolis, Ind.

The trade welcomes the return of Oscar Carlstedt to the old stand after his operation.

The Indiana State Florists' Association will hold its annual meeting January 10, at 2 p. m., at the Indianapolis public library. At this time there will be an election of officers and the rose and carnation trophies will be awarded. There will also be a small premium for plant displays. For the first time in its history this exhibition will be open to the public. The association is desirous of a large display. Anyone having any novelties or new disseminations he wishes to display should send them to Oscar Carlstedt, Smith & Young Wholesale Co., 228 East Ohio street. After the meeting a banquet, followed by a theater party, will be held, to which the ladies are invited.

Bertermann Bros. Co. enjoyed a good New Year's business. This firm is cutting some good Harrisii lilies.

A. Wiegand's Sons Co. has had one

of the most beautiful window displays of the season, featuring large willow baskets of unusual merit, which were designed by George Wiegand. These large baskets were filled with flowers and artificial, painted decorative material.

Richard Kootz, formerly with Bertermann Bros. Co., has returned from Cincinnati, O., and is now with A. Wiegand's Sons Co.

Mr. Ross, of Greenwood, and C. H. Schwomeyer, of Indianapolis, had some good cyclamens for the holiday trade.

L. F. Benson will leave soon for Florida, where he will spend the remainder of the winter. E. E. T.

#### FLOWERS VS. FURNITURE.

The following is a controversy between a florist and a furniture dealer, which appeared in a local paper at New Philadelphia, O., the latter having hooked a ride on the success of the florists' slogan.

The furniture dealer's advertisement ran as follows: "Say It with Furniture; Flowers Die. Hicks & Co."

The following dialogue was inserted as an advertisement in the reading notice column by S. H. Green, the florist at New Philadelphia:

The florist, "Say It with Flowers."  
The furniture dealer, "But flowers die."  
The florist, "Of course they die, but there are always more with which to replace them, and flowers, today, are sufficiently low-priced to come within the means of all. Besides, isn't it better to have lived as a flower and died, than never to have lived at all? Or to have been just a piece of wood all your life? We think it is, so 'Say It with Flowers.'"

#### STARTING POINSETTIAS.

Can you inform me when is the proper time to start hardwood poinsettia cuttings for next year's plants?

J. S.—Cal.

Hardwood poinsettia cuttings may be put in the sand any time after the blooms are cut. After the first watering, keep them just fairly moist, and they will start roots in due time. Cut them into lengths of two or three eyes and pay no attention to the bleeding.

A. F. J. B.

#### BUSINESS EMBARRASMENTS.

Minneapolis, Minn.—Moore, Terwilliger, Inc., have filed a voluntary petition in bankruptcy, listing assets at \$10,747.79 and liabilities at \$14,759.87.

Pittsburgh, Pa.—Involuntary bankruptcy proceedings have been instituted against the Florists' Supply Co., dealers in wholesale cut flowers and florists' supplies. W. H. Carney and his wife, E. B. Carney, expect to continue and to pay all creditors themselves in the next six months.

Chicago, Ill.—The Kaspar Mfg. Co., 3234 West Thirtieth street, is in the hands of a receiver. No statement of assets and liabilities is available, but it is understood the receiver expects to wind up the business, having given up plans of reorganization. The matter is of interest to florists because the principal specialty of the debtor was the manufacture of the white wood easels now widely used in the trade. Mr. Kaspar designed the easel while he was running a flower store on the west side and found it so popular that he organized his company and started manufacturing on a considerable scale. Later he added other lines of woodworking.

## OBITUARY

#### Harrie B. McCullough.

Harrie B. McCullough, president of the seed firm of J. M. McCullough's Sons Co., Cincinnati, O., died suddenly of paralysis January 3 at 3 a. m. Mr. McCullough had been in poor health for more than two years, but was able to be at his office a few hours each day. He was at his desk December 31 and wished his employees a "Happy New Year."

H. B. McCullough was the grandson of the founder of the corporation he headed. J. M. McCullough entered the seed business at Cincinnati in 1838. His two sons, Albert and J. Charles, who succeeded him, were widely known figures in the seed trade. The latter, withdrawing from the corporation, established a separate firm. Albert, the father of Harrie B. McCullough, was the only man ever elected twice to the presidency of the American Seed Trade Association. At his death, in 1916, his son succeeded him as president of the J. M. McCullough's Sons Co., having previously acted as secretary and treasurer.

Mr. McCullough was a constant attendant at conventions of the A. S. T. A. He was prominent in local business circles and a member of a number of leading clubs.

#### Henry L. Phelps.

Stricken with paralysis December 22, Henry L. Phelps, of Springfield, Ill., died the following Sunday. In June of 1919 Mr. Phelps had been struck by an automobile, from which he suffered a broken hip. Later he recovered sufficiently to walk with crutches, but he was crippled for the rest of his life. After his injury he sold the florists' business, which he had conducted for forty-five years, and moved, with his wife, to the home of his daughter, Mrs. George J. Kable, of Springfield.

Mr. Phelps was born March 26, 1845, at Springfield. He went at first into the dry goods business and later into the florists' trade. During his career Mr. Phelps managed many of the decorations at the state capital. He was an active church member and a staunch republican from the time of Lincoln, of whom he often spoke. During the Civil war he assisted in the manufacture of ammunition. He was a member of the old Springfield Zouaves.

Funeral services were held at the home of his daughter and interment was made in Oak Ridge cemetery. Surviving are his widow, Sadie Little Phelps; two brothers, Charles C. Phelps, of Green Bay, Wis., and Will W. Phelps, of San Pedro, Cal.; one sister, Mrs. Louise Smith, of Bloomington; one daughter, Mrs. George J. Kable, 417 West Monroe street, Springfield, and his granddaughter, Mary Edith Kable.

#### Mrs. Henry Fenker.

Mrs. Henry Fenker, of Jamestown, O., died December 24, of pneumonia. She was the wife of the well known florist, Henry Fenker, and assisted him in his work.

#### A TRIBUTE.

There passed away on the eve of Christmas, Adolphus Gude, one of the leading florists and citizens of Wash-



ington, D. C. During the funeral hour, his brother florists in his home city closed their stores as a freewill offering of love.

With the passing of Adolphus Gude, the world has lost a loyal, manly, gallant soul. Such a man one is privileged to meet but rarely in the journey of life.

This brief tribute is sent by one who knew him well, and in loving recognition of a noble life. Z. D. Blackistone.

#### NEW YORK.

##### The Market.

The New Year's business in the cut flower market was nothing to boast of; in fact, was not really better than that generally described as of a good Saturday. The supply during the week following Christmas was light, and the demand just about active enough to absorb receipts. The market conditions, Tuesday, January 3, were anything but exciting; business was light, even with the supply at a point much below normal, due to a few days of low temperatures. For the first time this season a few shipments arrived in a frozen state, although the thermometer has not yet touched zero.

A few chrysanthemums are still coming in, but do not invite sales, partly on account of the late season for them and partly owing to quality, which is low indeed.

Bulbous stock is arriving freely, Paper White, Soleil d'Or and Trumpet narcissi, but the asking price, 75 cents per bunch of one dozen flowers, is not often obtained, sales at 50 to 60 cents being about the mark for most clearances.

The rose cut is light, but not at all insufficient, and quoted prices of last week are maintained. The supply of American Beauty is small, and the demand for this variety is also small. Hybrid teas are not overplentiful and clean out well because they are just about in proportion to the demand.

The orchid supply has lessened, but arrivals are not moved easily and top prices are lower than they were last week, \$125 per hundred being the mark for cattleyas, a few hybrids bringing \$150 to \$200. Cypripediums are in good supply, but clearances are hard to effect.

White lilies are in fairly good supply, with sales hardly sufficient to clear arrivals. Lily of the valley is overabundant, and much stock is left over each day, although prices are unchanged.

Carnations are plentiful and do fairly well, considering conditions. The top price of last week, \$12 per hundred, is well maintained, and there is no complaint as to clearances. There is, however, a preponderance of whites, which makes concessions in price necessary at times.

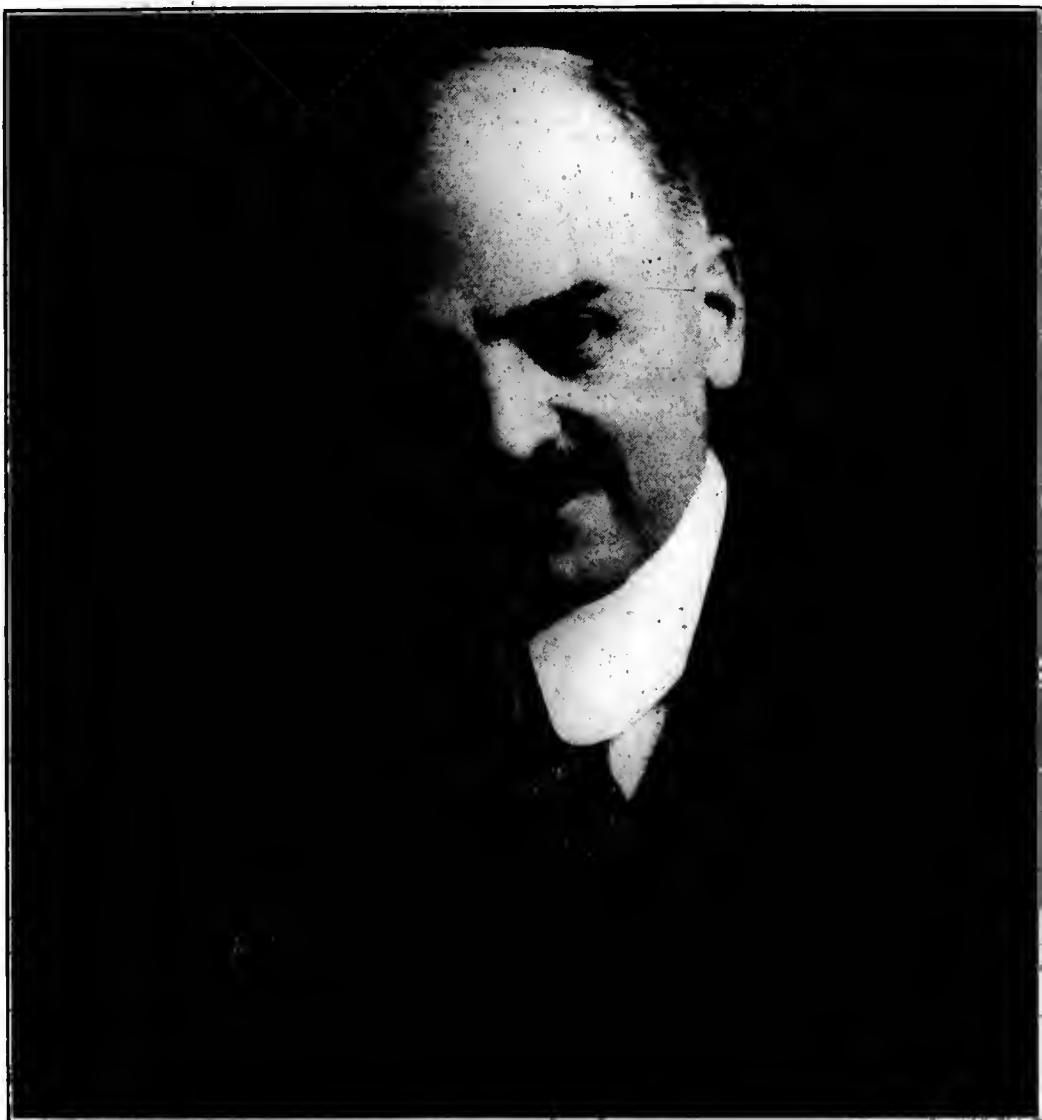
Violets are not particularly abundant, but arrivals move slowly. They are affected somewhat by increased arrivals of sweet peas.

The supply of miscellaneous flowers has fallen off a little, although there is still plenty of variety in the list of items available. Iris tingitana is the principal among the higher-priced subjects, with streptocarpus closely following. Pansies, wallflowers, calendulas, callas, cornflowers, rubrum lilies, daisies, myosotis, primroses, tulips and stevia make up about the rest of the list.

#### Various Notes.

Fleischman is using liberal newspaper

## WHO'S WHO IN THE TRADE AND WHY



ANGELO J. ROSSI.

FOR a long time Angelo J. Rossi has occupied a prominent place in the trade. Now he occupies similarly a conspicuous position in public life in San Francisco. Recently the people of that city, in a desire to reduce excessive taxes, decided to elect on the board of supervisors a group of business men of sound principles and independent attitude. Mr. Rossi led the ticket in the election that renovated San Francisco politics. Now there is a growing hope that he will be the next mayor. Besides, as a member of Pelicano, Rossi & Co., the trade has known Mr. Rossi as a leader in the trade's activities. He is likewise prominent in a number of local business associations. He occupies the presidency of the California Industries Association, which lately gave a display of the state's industries in the civic auditorium of San Francisco.

space to direct attention to the removal to the new store in the Straus building, at Fifth avenue and Forty-sixth street, February 1.

The house and entertainment committee of the New York Florists' Club is trying to attract a good attendance of club members at the first meeting of the new year, January 9, which is ladies' night. Each member is entitled to take one lady, and as many more as desired at a nominal charge. In order to give the entertainment feature all the time possible, the business proceedings will be curtailed to the limit.

A meeting of the flower show committee is to be held at Secretary Young's office on the afternoon of January 9.

A meeting of members of the executive board of the American Dahlia Society was held Tuesday, January 3, at

the Grand hotel. President Richard Vincent, Jr., White Marsh, Md., and Secretary Rathgeber, New Haven, Conn., were on hand for the occasion.

Among visitors in town last week were S. S. Pennoek, Philadelphia, and Wallace R. Pierson, Cromwell, Conn.

Roman J. Irwin, president-elect of the Florists' Club, gave a dinner Wednesday evening, January 4, at the Pennsylvania hotel, to his official brethren, chairmen of his committees and representatives of the trade press, at which administration matters had free and ample discussion. J. H. P.

Tarrytown, N. Y.—The annual banquet of the Tarrytown Horticultural Society will be held Tuesday evening, January 10, at the Florence Inn, at 7 p. m.

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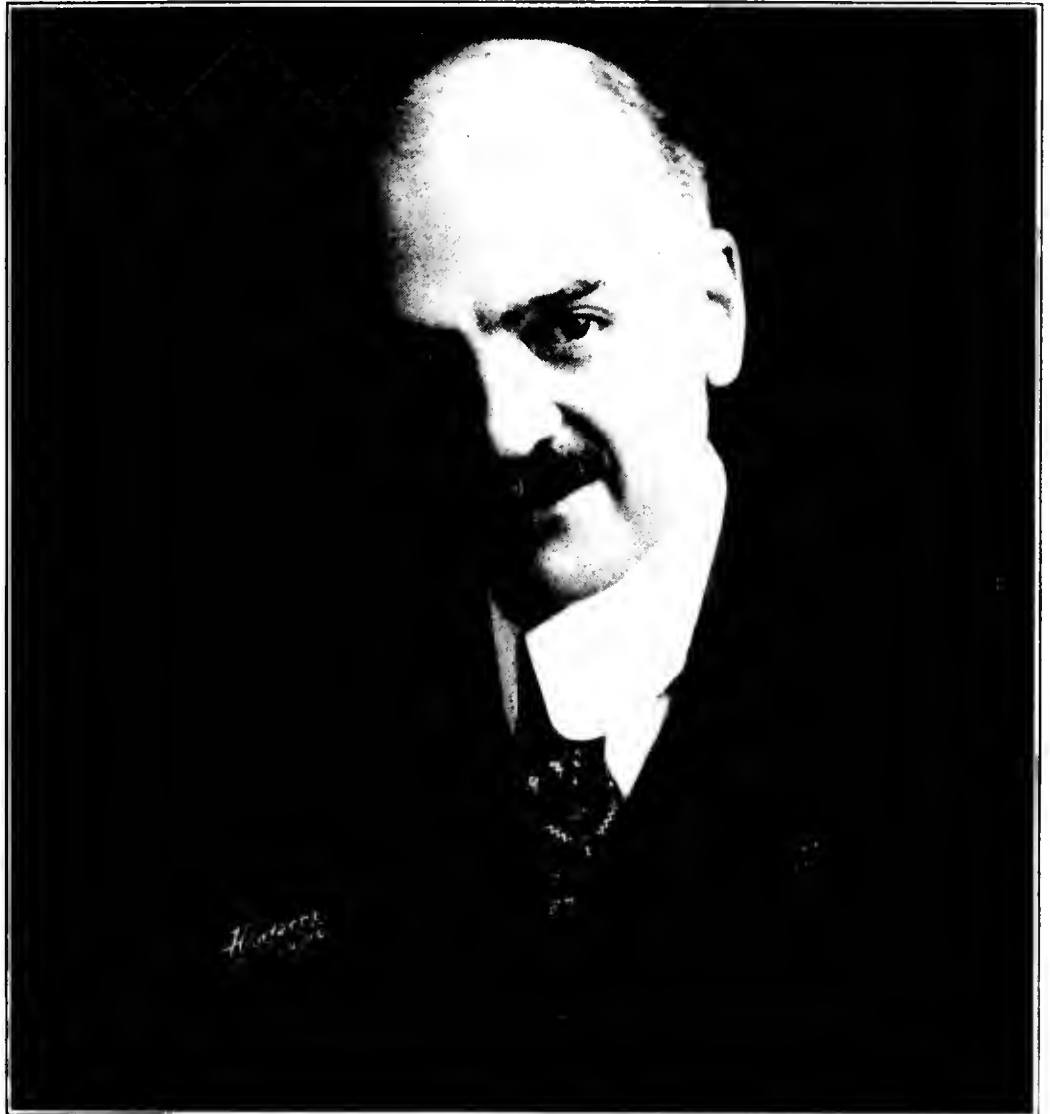
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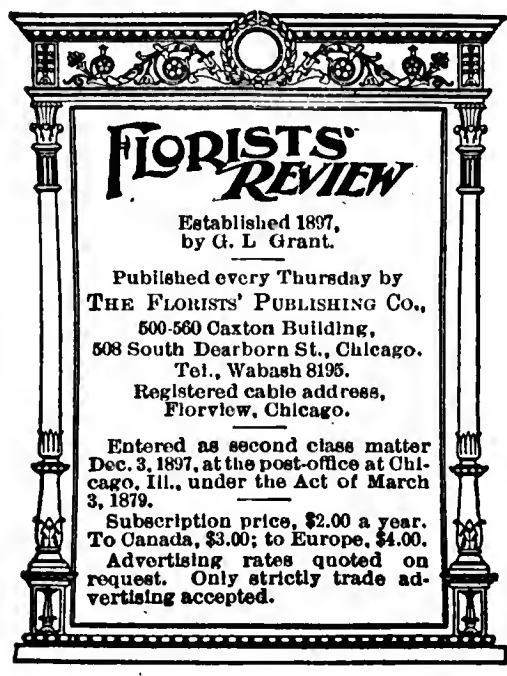
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the Grand hotel. President Richard Vincent, Jr., White Marsh, Md., and Secretary Rathgeber, New Haven, Conn., were on hand for the occasion.

Among visitors in town last week were S. S. Pennock, Philadelphia, and Wallace R. Pierson, Cromwell, Conn.

Roman J. Irwin, president elect of the Florists' Club, gave a dinner Wednesday evening, January 4, at the Pennsylvania hotel, to his official brethren, chairmen of his committees and representatives of the trade press, at which administration matters had free and ample discussion. J. H. P.

**Tarrytown, N. Y.** The annual banquet of the Tarrytown Horticultural Society will be held Tuesday evening, January 10, at the Florence Inn, at 7 p. m.



Results bring advertising.  
The Review brings results.

No more tax on express shipments. Every little helps, but what we really need is a reduction in express rates. Let's keep asking for it until we get it.

Not enough cyclamens were to be had at Christmas in the medium sizes. The grower who produces good plants that can be sold for a five-dollar bill at retail will not be able to grow too many.

Till coal and the freight rates thereon come down, the grower finds low prices perilous. This item and labor form not far from one-half the growers' costs. The wages of skilled greenhouse hands cannot be lowered much until more apprentices can be trained.

Has some one rooted cuttings or small plants of the English large-flowering begonias for sale? An offer in the columns of The Review would bring orders from a number of florists who wish to try them and have written to learn where they could secure stock.

YEAR-END inventory losses and shrinkage in holiday business are expected to swell the list of bankruptcy cases in other lines of industry during the coming sixty days. Florists' collections will undoubtedly be harder. Greater effort must be put upon them, lest florists themselves become financially embarrassed.

A GOOD many items of stock are handled in this trade at so slight a margin of profit that some slight difficulty in the transaction removes all profit, a calamity to the small producer. Since on him rests the maintenance of this low margin, it would pay all of us to be careful and accurate in our orders and in our instructions regarding them.

THE Editor's desk has been bright the last few days with a vase of calendulas of George J. Ball's notable strain, grown at Glen Ellyn, Ill. How profitable is high quality may be seen in the difference between the quotations of Mr. Ball's strain and those of the ordinary Orange King on the Chicago market. Mr. Ball is now testing a cross between Lemon Queen and his giant strain of Orange King, an attempt to infuse in the former the strength and vigor of the latter. The color is a little darker than Lemon Queen, an attractive yellow. If it attains the sturdiness of its giant parent, it should be welcomed by the basket artists.

A SEATTLE shoe merchant carried a sign in the window during the Christmas season worded, "Say It with Slippers," which caused the Seattle Star to remark: "Any small boy will tell you what that means."

APPROPRIATELY, the Reeser Plant Co., Springfield, O., uses on its 1922 calendar a reproduction of the painting by A. P. Cole which bears the title, "Daddy's Coming," which pictures a young mother and her infant in arms waiting under a gateway arch of roses.

#### RESERVE ROOMS EARLY.

Members of the American Carnation Society and others who plan to attend the meeting of this organization or that of the National Flower Growers' Association at Hartford the last week in January are urged by Secretary A. F. J. Baur to engage their hotel accommodations at once. The exhibition of the American Carnation Society and the American Rose Society will be held January 25 to 27. Other conventions will take place in Hartford the same week and the hotels will be crowded. The chairman of the local hotel committee is Andrew Welch, Allyn House Flower Store, Hartford, Conn.

#### OUR PLEASING BUSINESS.

The public looks upon the work of the florist as one of the attractive occupations, one of those, perhaps, which furnish a part of their own reward. In a recent display editorial the Chicago Tribune said:

There is nothing ignoble about commerce. On the contrary, the farmer, the banker, the merchant, the manufacturer, all perform essential services for their fellow men. The business man may be unworthy, but business is not. Of course, some businesses are more pleasing than others—the raising of fine horses, the selling of flowers, the making of toys. Others are rich in romance—the harpooning of whales, the mining of diamonds, the fishing of pearls.

There is, perhaps, only one occupation more engrossing than that of the florist—it is that of the publisher. So when the business is that of publishing for florists the height of fascination is attained. Ain't it?

#### WHAT CHRISTMAS TRADE TELLS.

Definite reports from several reliable sources in various industries to the effect that holiday retail sales were exceptionally good serve to corroborate the regular monthly reports on retail trade prepared by the Federal Reserve banks. These statistics have shown all along that in spite of undoubtedly adverse conditions in numerous instances and in the face of considerable alarmist talk of widespread unemployment and hardship, the purchasing power of the general public was by no means exhausted.

To be sure, these recent announcements relative to the holiday business make mention of the fact—as have the regular reports for some time past—that purchases are confined with much greater strictness than heretofore to "useful" or necessary articles, and that customers are much more interested in prices. These, however, are certainly not particularly unwholesome tendencies at this time.

There has been a good deal of healthy, if painful, readjustment, and undoubtedly more is to follow. However, the situation in some respects has never been so bad as many would have us believe, and is now definitely, if somewhat slowly, on the mend. It would be un-

wise in the extreme to expect any sudden revival in the first months of the year, but there is good ground for the expectation of continued improvement. Every reason exists for sustained endeavor to put costs and prices on a sounder footing, but there is certainly no basis for undue pessimism during the process of readjustment.

#### WAGES AND EMPLOYMENT.

Reports from 1,648 firms to the New York state department of labor show about 471,000 on the pay rolls in November. This compares with 503,000 in June, 1914, and 631,000 at the peak last year. The average wage earned during November was \$24.32, as compared with \$12.70 in June, 1914, and \$28.93 at the highest in 1920.

In other words, ninety-four per cent as many men were employed last month as before the war, as compared with 125 per cent in 1920. The average wage is 191 per cent of the prewar figure, as against 228 per cent in 1920.

It is clear that wages are still extremely high in comparison with prewar levels. Employment has improved considerably since the low point in August, but wages must be more in line with prewar figures before employment statistics reach the 1914 point again.

#### A WORD FROM JERSEY.

In 1921, more than any previous year, the truth has spread that "it is not where a publication is printed, but where it is read that counts," with the result that The Review has made great gains in the matter of Classified ads carried for far-eastern florists. One tells another like this:

Please discontinue my ad, as I am sold out for the time being. Your paper is a holler of an agent, right on the job.—W. H. Boyd, Dover, N. J., December 29, 1921.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

#### WILL SOME GROWER OF IT TELL?

Can some one tell us about the blue lace flower, *Didiscus cærulea*? What is it used for and how is it grown?

S. C. T. & S.—Ohio.

#### WHO WILL ANSWER?

Please tell me what is the best way to regulate the wholesale price of cyclamen plants. For instance, our 6-inch cyclamens generally range from three to twenty flowers. Should we charge prices according to the number of flowers, as we do for Easter lilies? I should like to know how the eastern growers regulate their prices of cyclamen plants.

A. C. G.

#### BRIEF ANSWERS.

B. A. A., Ind.—The specimens sent were crushed beyond all recognition. Send other specimens carefully packed in a tin or wooden box.

C. F. C., Mich.—Cleveland cherries are propagated from seeds. Early planting gives the best results—January 1 to January 15. Late sowing will fruit, but not so fully and the crop might come late. Full directions for later care will appear in an early issue of The Review.

O. L. H., Pa.—*Pilea muscosa*, also called *P. callitrichoides*, commonly known as the artillery plant.



**BOSTON.****The Market.**

A considerable change has come over the market within a week and prices of practically all flowers are again on the toboggan. Christmas business surprised everyone by its volume. It is true that there are after-murmurs about cash sales not being so good as usual, but many people spend beyond their means at the festive season and this year their number seems to have increased rather than diminished. Sales last week were not heavy. Early in the week arrivals were few, but several clear spring days changed this and flowers are now rather overabundant and a sign of the times is that the signboards above the two wholesale markets, which were taken down during the Christmas buying, are now in position again and invite the public to buy at retail after 9 a. m. daily.

Roses have weakened materially and short-stemmed stock is down to \$6 per hundred, while few of the flowers go beyond \$20 per hundred, except Hadley, Crusader and Russell and these in limited numbers. We have had a remarkably clear December, with lower temperature than a year ago, and this seems to have improved the quality of the roses. Carnations are overabundant and good flowers are down to \$6 per hundred and may go lower, if clear weather continues. A lot of inferior stock came in for the holidays and was wholesaled at prices far beyond its worth. Those of the public buying these flowers have every reason to feel aggrieved and cannot be blamed if they purchase plants as being more satisfactory. Violets are in the dumps. Some bring \$1 per hundred; some flowers, \$1.50 per hundred, but there is no snap in the demand for them. When we consider the position of violets now and even a decade ago, we can only ejaculate, "How have the mighty fallen!" Their popularity has greatly declined since the days when every other lady in the streets sported a large corsage of them. Pansies are selling better than violets and, when well bunched, are even more satisfactory to the purchasers. There are plenty of sweet peas, but the demand is weak for these. Some longiflorum lilies are coming in and increased supplies of callas. One or two growers send in good mignonette and wallflowers and there are better supplies of calendulas, bachelor's buttons, yellow marguerites and snapdragons. Freesias came in right after Christmas; \$12.50 per hundred was paid for the first arrivals, but this price is now cut in half. There are small lots of tulips and daffodils and the usual heavy supply of Paper Whites and Soleil d'Or narcissi. A little Buddleia asiatica is welcome as a novelty. Stevia is ample for all demands. Small lots of bouvardia and gardenias are coming in. Cattleyas are still in short supply, but cypripediums are plentiful and there are now some dendrobiums. Asparagus meets with rather a weak demand, while stevia is abundant.

Pot plant trade is moderate. Late reports indicate that some of the leading retailers could have disposed of more plants for Christmas. Poinsettias were the poorest sellers, as they always are when weather is cold.

New Year's trade was not good. The fact that January 1 fell on a Sunday

hurt business, but there was a fair call for flowers January 2.

**Various Notes.**

Great interest is being taken locally in the combined trade shows and conventions of the American Rose Society and American Carnation Society, which open at Hartford, Conn., January 25. The local growers of the divine flower are going to make big displays and the nearness of the convention city is going to attract a record attendance from Boston and vicinity.

William E. Glidden, the well-known and esteemed head salesman for the Budlong Rose Co., at the coöperative market, has the sympathy of a host of friends in the death of his wife, at Atlantic, Mass., December 30, in her thirty-seventh year. Funeral services were held from her late home, 156 Billings street, January 1, and were largely attended. There were many superb floral tributes, including one from the Budlong Rose Co., the Boston Coöperative Flower Market and many others connected with the trade.

The annual convention of the New England Nurserymen's Association will be held at the American House, Boston, January 31. An attractive program is being prepared by Secretary Sheldon Robinson, of Lexington. The Massachusetts Nurserymen's convention will be held January 17, at Horticultural hall, in connection with the series of union meetings to be held there January 17 to 20.

Although five weeks have elapsed since the great ice storm in Massachusetts, many houses are still without telephone service or electric light, and some country street railways are still unable to operate. Firms specializing in tree work are doing the biggest business in their histories. Workmen are being paid all the way from 90 cents to \$1.85 per hour.

The Horticultural Club met at the Parker House January 4. Harlan P. Kelsey, of Salem, gave an interesting talk on "Nomenclature," a general discussion following his address.

Fire in a head house of the greenhouse range of Wilfrid Wheeler, of Concord, formerly commissioner of agriculture for Massachusetts, December 31 destroyed the head house and damaged two other greenhouses, to the extent of several thousand dollars. The houses contained vegetable crops.

The A. Leuthy Co., of Roslindale, reports a remarkable call for small table ferns for Christmas. The firm had hardly a salable plant left. They are working up a big stock of bedding geraniums and anticipate increased demands for all bedding plants.

Patten & Co., of Tewksbury, Mass., were the first to send in Freesia Purity this season. These were grown in pans on the shelves of the company's largest carnation house and were of fine quality.

December, 1921, proved to be a pleasant month, somewhat colder than normal. December 22 and 30 temperatures fell to zero; December 18 the thermometer registered 60 degrees in the shade. We had nineteen clear days, four partially clear and eight entirely overcast. When we read of continuous drenching rains in "sunny California" for ten days, we are thankful we live in a land where sunshine is abundant and where winter sports of all kinds make life worth living.

All available space has been taken for the great series of union meetings opening in Horticultural hall January 17. The Gardeners' and Florists' Club will furnish a large group of plants for the loggia. The Massachusetts Nurserymen's Association will have an attractive booth and will use evergreens abundantly. Loring Underwood's illustrated lecture on "Old New England Gardens" will be given the first evening.

W. N. Craig spoke before the Worcester Garden Club December 29 on "Trees and Shrubs," speaking particularly of the care to be given trees damaged by the great ice storm.

"What has become of the Boston Florists' Association?" is a query occasionally heard. B. F. Letson, the esteemed manager of Carbone's, was elected president a year ago, but no meetings have been held for many months. At its inception, growers and retailers were about equally divided in its membership. More recently petty jealousies caused most of the retailers to stay away and growers practically had to "go it alone." Now, with the New England branch of the National Flower Growers' Association and the reinstated Retail Florists' Club having regular meetings, it looks as though the Florists' Association was doomed to die a natural death.

William R. Nicholson, of Framingham, specializes in early-blooming wallflowers, of which he has some fine varieties, and his shipments of these find a ready market. Myosotis is another specialty in which Mr. Nicholson does well, while his mignonette has no equal in this section.

A happy new year to readers of The Review! Take courage from the fact that the digits 1-9-2-2 do not equal thirteen.

W. N. C.

The Boston Box Co. is now in the process of moving to its new factory, at 59 to 65 Clinton street, Malden, Mass.

**CHICAGO.****Latest Report.**

As the paper goes to press word comes from the market that short roses have become extremely scarce by comparison with the demand. Quotation of price is, at the moment, only nominal, as shorts are difficult to supply in quantity at any price. The prices of the cheaper roses, therefore, are rising while the prices of the better roses are easing.

**The Market.**

Relatively New Year's was better than Christmas. Of course, the volume of sales was nothing like so large as for the day when florists assist Santa Claus, but the business done the last two days of 1921 exceeded last year, prices were better and the market New Year's day was much cleaner than on Christmas morning. Indeed, the market was practically bare when the old year went out; all that were left were a few long roses, some Paper Whites, some poinsettias and a few odds and ends.

After Christmas there were two extremely dull days, doubtless because everybody who ever has flowers in this life had been well supplied on the gift days. Large quantities of stock left over from Christmas were hauled to the

(Continued on page 41.)



# Just Order of Amling

## The Largest Supply of Roses Anywhere in America

Carnations

Jonquils

Valley

Sweet Peas

Romans

Mignonette

Paper Whites

Violets

Yellow Narcissi

Calendulas

Daisies

Stevia

Callas

Pussy Willow

Giganteums

Heather

Strawflowers

Statice

A complete line of Decorative Greens

# E. C. AMLING CO.

Store Open from 7:30 A. M.  
to 5 P. M.  
NOT OPEN ON SUNDAY.

The Largest, Best Equipped and Most Centrally  
Located Wholesale Cut Flower House in Chicago

You can reach Amling's in a few hours with a letter  
 You can reach Amling's in a few minutes with a telegram

You can reach Amling's in a few seconds with your telephone

All orders filled promptly—Shipments C. O. D. if you have no account here.

## CURRENT PRICE LIST

### PRICE LIST OF ROSES.

Per 100			Per 100		
<b>Russell</b> .....special.....		\$30.00	<b>Victor</b> .....special.....		\$25.00
<b>and</b> .....medium.....	\$20.00 @	25.00	.....medium.....	\$18.00 @	20.00
<b>Premier</b> .....select.....	15.00 @	18.00	.....select.....	12.00 @	15.00
<b>Columbia</b> .....special.....		25.00	<b>Golden Rule</b> special.....		25.00
.....medium.....	18.00 @	20.00	.....medium.....	18.00 @	20.00
.....select.....	12.00 @	15.00	.....select.....	12.00 @	15.00
<b>Milady</b> .....special.....		30.00	<b>Ophelia</b> .....special.....		25.00
<b>and</b> .....medium.....	20.00 @	25.00	<b>and Golden</b> medium.....	18.00 @	20.00
<b>Crusader</b> .....select.....	15.00 @	18.00	<b>Ophelia</b> .....select.....	12.00 @	15.00
<b>Butterfly</b> .....special.....		25.00	<b>Dbl. White</b> special.....		25.00
.....medium.....	18.00 @	20.00	<b>Killarney</b> ..medium.....	18.00 @	20.00
.....select.....	12.00 @	15.00	.....select.....	12.00 @	15.00
<b>Montrose</b> .....special.....		25.00	<b>Sunburst</b> .....special.....		25.00
<b>and</b> .....medium.....	18.00 @	20.00	.....medium.....	18.00 @	20.00
<b>Maryland</b> .....select.....	12.00 @	15.00	.....select.....	12.00 @	15.00

Extra Special Roses billed accordingly.

Cecile Brunner Corsage Roses, \$4.00 per 100.

NOTICE: We do not quote Short Roses because of scarcity.

### OTHER CUT FLOWERS AND GREENS.

CARNATIONS			VIOLETS		
Per 100			Per 100		
<b>Large and Fancy</b> .....	\$ 6.00 @	\$ 8.00	<b>Single</b> .....		\$1.50
<b>Laddie</b> .....	12.00 @	15.00	<b>Double</b> .....		1.00
MISCELLANEOUS			EVERLASTINGS		
Per 100			per bunch,		
<b>Jonquils</b> .....	\$10.00 @	\$12.00	<b>Heather</b> .....	\$1.50 @	\$6.00
<b>Sweet Peas</b> .....	3.00 @	5.00	<b>"Amling" Statice</b> .....	.75 @	1.00
<b>Giganteum Lilies</b> .....	20.00 @	25.00	<b>Strawflowers</b> .....	.25 @	.50
<b>Callas</b> .....per doz.,	\$2.50 @	3.00	GREENS		
<b>Valley</b> .....	6.00 @	8.00	<b>Coontie Leaves</b> .....per 100,		\$3.00
<b>Paper Whites</b> .....	4.00 @	6.00	<b>Ferns</b> .....per 1000,		4.00
<b>Yellow Narcissi</b> .....	10.00 @	12.00	<b>Plumosus</b> .....per bunch,	\$0.50 @	.75
<b>Pussy Willows</b> .....	4.00 @	8.00	<b>Sprenger</b> .....per bunch,		.50
<b>Daisies</b> .....		2.00	<b>Adiantum</b> .....per 100,		2.00
<b>Calendulas</b> .....	3.00 @	6.00	<b>Mexican Ivy</b> .....per 100,		1.00
<b>Pansies, dz. b'nch's,</b>	\$2.00 @	\$3.00	<b>Smilax</b> .....per doz.,	4.00 @	5.00
<b>Mignonette</b> .....	6.00 @	8.00	<b>Galax</b> .....per 1000,		2.00
<b>Stevia</b> .....		3.00	<b>Leucothoe</b> .....per 1000,		10.00
<b>Euphorbia, bunch,</b>	\$2.00 @	\$3.00	<b>Boxwood</b> .....per lb.,		.25

Prices Subject to Market Changes

**169-175 N. Wabash Ave.**  
**CHICAGO, ILL.**

Long Distance Telephone

**Central** 1978  
 1977  
 1975

GEO. C. WEILAND, President  
FRED SCHRAMM, Vice-President  
RUDOLPH ELLSWORTH, Secretary  
CHARLES McCAULEY, Treasurer

Our Customers Want—and

# The Chicago Flower



WHOLESALE GROWERS

182 N. Wabash Ave.,

Plenty of Flowers  
of all kinds  
During January

Quality the Best the Market Affords

**“Service to swear BY, not AT”**

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange  
Central 282

# Growers Association

## of CUT FLOWERS AND PLANTS



### CHICAGO, ILL.

#### CURRENT PRICE LIST

## Chicago's Finest Roses

	Per 100		Per 100
<b>Premier</b>	Special ..... \$35.00	<b>Butterfly</b>	Special ..... \$25.00
	Fancy Long.... 30.00		Fancy Long.... 20.00
	Long ..... 25.00		Long ..... 18.00
	Medium ..... \$18.00 to 20.00		Medium ..... \$12.00 to 15.00
	Short..... 10.00 to 12.00		Short..... 8.00 to 10.00
<b>Columbia</b>	Special ..... \$30.00	<b>Ophelia</b>	Special ..... \$20.00
	Fancy Long.... 25.00		Fancy Long.... 18.00
	Long ..... 20.00		Long ..... 15.00
	Medium ..... \$15.00 to 18.00		Medium ..... 12.00
	Short..... 10.00 to 12.00		Short..... \$8.00 to 10.00
<b>Milady</b>	Special ..... \$35.00	<b>Sunburst</b>	Special ..... \$20.00
	Fancy Long.... 30.00		Fancy Long.... 18.00
	Long ..... 25.00		Long ..... 12.00
	Medium..... \$15.00 to 18.00		Medium..... \$12.00 to 15.00
	Short..... 10.00 to 12.00		Short..... 8.00 to 10.00
<b>Russell</b>	Special ..... \$35.00	<b>White</b>	Special ..... \$20.00
	Fancy Long.... 30.00		Fancy Long.... 18.00
	Long ..... 25.00		Long ..... 15.00
	Medium..... \$15.00 to 18.00		Medium..... 12.00
	Short..... 10.00 to 12.00		Short..... \$8.00 to 10.00

Extra Special Roses Billed Accordingly.

#### Miscellaneous Flowers

<b>Carnations</b>		<b>Paper Whites</b> .....per 100,	\$4.00 to \$ 6.00
Assorted.....per 100,	\$8.00 to \$10.00	<b>Narcissus Soleil d'Or</b> .....per 100,	8.00
Laddie.....per 100,	15.00	<b>Violets, California</b> .....per 100,	1.00
<b>Orchids</b>		<b>Mignonette</b> .....per 100,	8.00 to 10.00
Cattleyas.....each,	1.00 to 1.50	<b>Stevia</b> .....per 100,	2.00 to 3.00
Cypripediums.....per doz.,	3.50	<b>Daisies</b> .....per 100,	2.00 to 3.00
Cypripediums.....per 100,	25.00	<b>Giganteum Lilies</b> .....per 100,	30.00
<b>Valley</b> .....per 100,	6.00 to 8.00	<b>Calendulas, Ball's</b> .....per 100,	10.00
<b>Jonquils</b> .....per 100,	8.00 to 10.00	<b>Calendulas, Orange King</b> ....per 100,	4.00 to 6.00
		<b>Pussy Willows</b> .....per 100,	6.00 to 8.00

#### Decorative Greens

<b>Ferns</b> .....\$4.00 per 1000	<b>Adiantum</b> .....\$ 1.50 per 100
<b>Plumosus</b> .....50c bunch	<b>Galax</b> .....2.00 per 1000
<b>Sprenger</b> .....35c to 50c bunch	<b>Leucothoe</b> .....10.00 per 1000
<b>Coontie Leaves</b> .....\$3.00 per 100	<b>Boxwood</b> .....\$12.50 per 50-lb. bag
<b>Smilax, strings</b> .....4.00 per doz.	<b>Mexican Ivy</b> .....\$10.00 per 1000

Prices subject to change without Notice.



# PLACE YOUR REGULAR

Our supply will include a large production

## Roses in Good Supply this January

Premier      Columbia      Crusader      Butterfly  
Sunburst      Double White Killarney

Always billed to our customers  
at lowest market prices.

### CATTLEYS

Choice home grown  
\$1.00 each

### SWEET PEAS

Again in good supply  
\$2.00, \$3.00, \$4.00 100

### CARNATIONS

\$5.00 and \$6.00 per 100  
\$40.00 per 1000

### VALLEY

In steady supply  
\$6.00 and \$8.00 per 100

### PAPER WHITES

From best growers  
\$4.00 to \$6.00 per 100

### STEVIA

Fine quality always  
\$2.00 and \$3.00 per 100

### VIOLETS

Double and Single  
\$1.00 per 100

### POMPONS

Garza, late white  
75c per bunch

### HEATHER

You'll find it useful  
\$1.00 to \$1.50 bunch

*Headquarters for all Greens*

# A.L. Randall

dump December 27 and 28. With a fresh start December 29, the market began to show signs of returning animation and there was a splendid shipping demand December 30 and 31. The local business December 31 also was good, so that the year closed nicely indeed.

If we do not have a generally tight market for the next month or six weeks, it seems probable short roses at least will be scarce. At this time of year the quantity of shorts never is large and this season the call for low-priced roses is larger than usual, due to so many retailers trying to meet the demand for

lower prices by offering a lower grade of stock.

January 1 there was scarcely enough business to justify the wholesalers being open, as most of them were, but January 2 there was something approaching a scramble for certain kinds of stock, especially short roses. The

# ORDER WITH US FOR 1922

of all the flowers as they come into season

## A LARGE SUPPLY OF FLOWERS FOR YOUR JANUARY TRADE

We want you to send Randall ALL your orders—place a standing order and wire additions every day—several times a day if needed.

### You Can Place Confidence in Randall's—

Confidence that your order will be filled, and filled as you want it filled; also confidence that you will be treated right as to price. Randall's always gives the out-of-town buyer the benefit if the market breaks.

**Co., CHICAGO** 180 North Wabash Avenue

market probably was cleaner at noon January 2 than it has been at any time this season. Part of the shortage was due to the fact that many growers did not ship that day and, as a reflex, the supply January 3 was larger on that account. What the immediate future will afford is a matter on which opinions

differ. Some wholesalers say there will be plenty of flowers, at least for a while, and they act as though they expect a softening market, but others look to see history repeat itself. If the market runs true to tradition in this somewhat uncertain season, within the next few days crops should go off and supplies be

so reduced that there will be a scramble for stock, lasting until the near approach of St. Valentine's day.

Jonquils are offered in moderate quantities. Cattleyas are so abundant the price is half or even one-third what was asked before Christmas. Sweet peas are more plentiful and soon will be abun-

dant if the sun continues to shine on the glass.

#### A Reason and a Chance.

By frequent repetition the proponents of the S. A. F. publicity campaign have given authority to the statement that half the flowers sold are for funerals. Whether or not one accepts that proportion, funeral work is of sufficient importance to give us all interest in the vital statistics. The death rate of eleven per thousand in 1921 makes Chicago the healthiest large city. The decrease in deaths as compared with 1920, on the ratio above stated, would have accounted for a decrease of over six per cent in flower sales. Here are the figures for three years:

Year	Deaths
1921 .....	30,436
1920 .....	31,841
1919 .....	33,494

But nearly all florists noted, more than a decrease in the number of funerals, a decrease in the average size of the orders.

However, the same set of vital statistics shows how we may increase the sale of flowers—get people to "Say It with Flowers" when the new baby comes. If deaths decrease, births increase. Here are the figures:

Year	Births
1921 .....	55,018
1920 .....	50,303
1919 .....	42,323

There's our chance.

#### Mr. Waters Makes a Change.

T. E. Waters, for several years in charge of the supply department of the Pohlmann Bros. Co., severed that connection with the end of 1921 and has joined the forces of the Ove Gnatt Co., of Laporte, Ind., as Chicago representative. A lease has been obtained on room 222 in the Atlas block, 30 East Randolph street, formerly occupied by the defunct Grossberg, Tyler, Finnerman Co. A full line of samples will be carried there, attractively displayed.

#### Mr. Webb Retires.

It is stated that failing health has compelled Fred S. Webb to retire from the Florists' Credit Association, an institution he founded and built up and of which he was the active manager. Mr. Webb will go away for rest and treatment. In the hoped-for event of the recovery of his health he will resume his connection with the business on which he has labored prodigiously for many years. Mr. Webb started the work of systematizing florists' credit information in 1912. Last year the business was turned from a private enterprise into a corporation and expanded rapidly after a rating book was issued. August G. Urbanski, a lawyer with office at 1225 North Ashland avenue, has become secretary and treasurer of the association and J. E. Pollworth is the office and sales manager.

#### Wienhoeber's Openings.

George V. Wienhoeber opened his new store, at 28 North Michigan avenue, December 29. It marks a departure in high-class stores in Chicago, being only ten feet wide and 100 feet long. The building was designed for Mr. Wienhoeber by Jarvis Hunt, one of the most competent architects in America, and the store is one of the most artistic of those on a street famous throughout the world for its fine specialty shops. It is worth a look.

During the afternoon of Sunday,



*Time in its flight pauses for no man; NOW is the time to act.*

## START THE NEW YEAR RIGHT

BY USING

## Pyfer's Flowers of Quality

Extra well grown stock in all the best varieties.

### Current Price List

#### ROSES

<i>Premier, Columbia, Russell</i>		Per	100
Shorts.....	\$10.00	\$12.00	
Medium.....	15.00	20.00	
Long.....	25.00	30.00	
Extra long.....		35.00	
<i>Ophelia, Sunburst, Hearst, Maryland and White Killarney</i>			
Shorts.....	\$ 8 00	\$10.00	
Medium.....	12.00	15.00	
Long.....	18.00	20.00	
Extra Long.....		25.00	
<i>Milady, Hoosier Beauty, Montrose and Crusader</i>			
Limited Stock			
Shorts.....	\$10.00	\$12.00	
Medium.....	15.00	20.00	
Long.....	25.00	35.00	

#### CARNATIONS

		Per 100	
Fancy Assorted.....	\$6.00	\$8.00	
SWEET PEAS, VIOLETS, CALENDULA, STEVIA and PAPER WHITES.			
BOXWOOD, dwarf Baby and Bush.....	50-lb. crates,	\$12.50	
ASPARAGUS and SPRENGERI.....	per bunch,	\$0.35 to .50	
ADIANTUM.....	Per 100,	1.50	
FERNS.....	Per 1000,	4.00	
GALAX, Bronze and Green.....	Per 1000,	2.00	

SUBJECT TO MARKET CHANGES.

# A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

L. D. Phone Central 3373

164 N. Wabash Ave., CHICAGO

# Start the New Year Right

## Use BUDLONG'S Flowers

Line up with the Progressive element of the Trade and make your business grow.

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

### Select Roses

Do you want a good White Rose? If so, order our  
**Double White Killarney, the only good white** on the Chicago market


SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

 Use **Nesbit Roses** while Sweet Peas are scarce.  
Can supply in two colors—Light Pink and Cerise Pink.

### CARNATIONS, Quality Stock, IN LARGE SUPPLY

Violets, Paper Whites, Calendulas, Sweet Peas, Easter Lilies, Stevia  
AND ALL OTHER SEASONABLE CUT FLOWERS

**USE OUR VALLEY FOR YOUR WEDDING WORK**  
ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

**Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves**

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

## BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

**184-186 North Wabash Ave.**

**CHICAGO**

WE ARE CLOSED ALL DAY SUNDAY

 **SHIPPING ORDERS GIVEN CAREFUL ATTENTION** 

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

**QUALITY  
SPEAKS  
LOUDER  
THAN  
PRICES**

**PRICES  
AS  
LOW  
AS  
OTHERS**

Mention The Review when you write.

January 1, there was another opening at the new store. Somebody cut the glass in the rear door, gained ingress, smashed the combination on the money box and got away with \$80. None of the rare and valuable furnishings was removed.

#### Various Notes.

I. Inoue, manager of the United Flower & Supply Co., San Francisco, came to Chicago last October to look after his concern's distribution of chrysanthemums and other specialties

in the middle west. He opened a temporary office at 5 South Wabash avenue, intending to remain only six weeks or so, but he has found enough business to keep him busy until January 7, on which date he will return to San Francisco. Downtown florists found that cut





# TOR BROS.

## CHICAGO, ILL.

30 E. Randolph Street

### Price List—*Subject to change without notice*

#### PREMIER

	Per 100
Special.....	\$25.00
Medium.....	20.00
Select.....	15.00
Short.....	10.00

#### RUSSELL

Special.....	30.00
Medium.....	20.00
Select.....	15.00
Short.....	10.00

#### COLUMBIA, BUTTERFLY Per 100

Special.....	\$15.00
Medium.....	12.00
Select.....	8.00
Short.....	6.00

#### SUNBURST

Special.....	15.00
Medium.....	12.00
Select.....	8.00
Short.....	6.00

ROSES—our selection, \$8.00 per 100

#### CARNATIONS

Long fancy Ward and Rosette.....	\$6.00 per 100
White and Light Pink.....	5.00 per 100

CALLAS, \$3.00 per doz.

GREENS { Ferns.....\$4.00 per 1000  
Plumosus ..... .50 per bunch  
Sprengeri ..... .50 per bunch

FLOWERS "at their best"

From Grower Direct

# WEILAND-RISCH CO.

154 North  
Wabash Ave.

## FLOWER GROWERS

CHICAGO

flowers this Christmas sold far better than in previous years and believe that the explanation was in the markedly lower prices on these, while the figures asked for plants were not so much less than last year's. In the residence districts, however, plants sold fully as well as a year ago. The comparison is instanced in the ease of the stores of the Alpha Floral Co. and Johnson & Chronis. The former, on the busy loop corner of Adams and Wabash, sold far more cut flowers than last year and nearly the same number of plants. The latter sold out completely its large stock of plants, while moving large numbers of cut blooms as well.

The year 1921 was one of freakish weather, adding greatly to the difficulties of the growers, but it was easy on the coal pile. As compared with normal, excess heat accumulated to the amount of 2168 degrees.

The Florists' Club installed its re-elected officers January 5. The club has extended an invitation to the Commercial Flower Growers of Chicago to hold a joint meeting in February in connection with the annual novelty show. A committee of the two organizations will

CAN SHIP SUCCESSFULLY TO ALL PARTS OF U. S. A.

## PUSSY WILLOWS

SPLENDID WANDS, WELL CATKINED  
CAN SUPPLY REGULAR—ALL SIZES  
\$4.00 and \$6.00 per 100

### PITTSBURGH CUT FLOWER COMPANY

116-118 Seventh Street,

PITTSBURGH, PA.

Mention The Review when you write.

be in charge of the affair. It is being planned to hold a two-day show, which shall be open to the public.

"Cut flowers a 2-to-1 favorite," reported the Van Buren Florist in regard to the Christmas business done. "Roses were in the lead, with Premier the favorite." Novelty baskets, of which this store carries a considerable stock, did not sell well, the demand being rather slack. White carnations found

a sale now and then, when mixed with red, but at that there were many left over for funeral work. This store finds that white carnations have a fair demand from persons who wish to buy just one.

Fred Ronsley says that this year's receipts at Christmas were fully up to those of last year and that business in general was up to expectations. Especially good sales were made on Premier

# PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

## PRICE LIST

Subject to market change  
without notice

MRS. CHAS. RUSSELL and PREMIER	Per 100
Special.....	\$30.00 to \$35.00
Select.....	20.00 to 25.00
Medium.....	12.00 to 15.00
Short.....	8.00 to 10.00

OPHELIA, SUNBURST, BUTTERFLY	Per 100
Special.....	\$25.00
Select.....	\$18.00 to 20.00
Medium.....	10.00 to 15.00
Short.....	8.00

COLUMBIA	Per 100
Special.....	\$30.00
Select.....	\$20.00 to 25.00
Medium.....	10.00 to 15.00
Short.....	8.00

WHITE KILLARNEY	Per 100
Special.....	\$25.00
Select.....	\$18.00 to 20.00
Medium.....	10.00 to 15.00
Short.....	8.00

ROSES, OUR SELECTION	8.00
----------------------	------

Extra Special Roses billed accordingly

CARNATIONS, ASSORTED COLORS,	Select.....\$5.00 to \$6.00 per 100
	Fancy ..... 8.00 per 100

Easter Lilies.....	\$3.00 per dozen
Valley, order of us for the best.....	\$8.00 per 100
Violets.....	\$1.00 to 1.50 per 100
Stevia.....	2.00 to 4.00 per 100
Paper White Narcissi.....	5.00 to 6.00 per 100
Calendulas.....	4.00 to 6.00 per 100

Pansies.....	\$2.00 per dozen bunches
Adiantum, per 100.....	\$1.50
Asparagus, per bunch.....	\$0.35 to .75
Galax, bronze or green, per 1000.....	2.00
Ferns, per 1000.....	4.00
Boxwood, per 50-lb. sack.....	\$12.50; per lb., 25c.

Mention The Review when you write

## GOOD ROSES HERE

May we have the pleasure of filling your telegraph order?

Columbia  
Russell  
Sunburst  
Brunner  
White Killarney  
Crusader  
Mrs. Ward

Premier  
Milady  
Ophelia  
Butterfly  
Dunlop  
Carnations  
Violets

Calendulas  
Stevia  
Paper Whites  
Yellow Narcissi  
Euphorbia  
Sweet Peas  
Valley

Calla Lilies  
Daisies  
Easter Lilies  
Mignonette  
Heather  
Boxwood  
Sprengeri

Galax  
Ferns  
Adiantum  
Plumosus  
Smilax  
Coontie Leaves  
Mexican Ivy

Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock

# ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS  
L. D. Phone Randolph 6578

CHICAGO

and Columbia roses and the basket trade was up to expectations.

Fred Kanst, who retired November 1 after spending nearly fifty years as head

gardener for the south parks system, was married December 29. Mr. Kanst is 74. His bride, who was Miss Mary Mundt, is 49. The first Mrs. Kanst, the

mother of Edwin A. Kanst, died about six years ago.

The A. B. C. is watching with interest the discussion, in Congress and the press,

regarding the plan to levy import duties on the basis of American valuation. It would have little direct effect on this trade, as the duties on bulbs, etc., nearly all are specific, but would apply to ruscus, frieze and various items of florists' supplies. Both President Miller and Treasurer Koehler are of the opinion that the new idea is impractical and should not be tried. They say that under it the importer never could know his costs until after the goods were in and therefore could not sell in advance of arrival; also that the change in method of assessing duty would mean higher prices for nearly everything affected.

George Mohn and Mrs. Mohn celebrated their fourteenth wedding anniversary on New Year's day.

Stielow Bros., of Niles Center, who are members of the Chicago Flower Growers' Association, are adding seven houses, each 36x300, to their range. Rapid work is being done. The order was placed with the American Greenhouse Mfg. Co. December 23 and work was started December 27. The houses will be used for roses.

O. Johnson, for many years one of the proprietors of the Batavia Greenhouse Co., has come back into the business as a manufacturer of wood easels for funeral designs. He was one of the stockholders and directors of the Kaspar Mfg. Co., which recently went into the hands of a receiver. He has started up at 2268 Blue Island avenue, under the name of the O. Johnson Mfg. Co.

C. L. Washburn reports an unusual number of new accounts in the last few weeks, orders coming from many concerns he never had heard of as buying in this market.

#### PITTSBURGH, PA.

##### The Market.

At this writing we are closing the year 1921, which we believe has been a successful one for all the retailers, as well as the wholesalers and growers. From reports, the Christmas business, in many cases, equaled that of last year. An exceptionally large business was done this year in artificial wreaths and baskets; also the firms dealing in Christmas trees, holly and other Christmas evergreens reported the largest business in their history. All of these articles brought good prices, as the supply was inadequate to meet the large demand. It is understood that in some instances Christmas trees brought from \$15 to \$20 each. The plantsmen reported that they cleaned up in good shape, especially the plants that sold for more reasonable prices. The higher-priced plants, however, moved slowly. There is no doubt that the entire flower business for the Christmas holiday season ran far past expectations. The retailers, when placing their orders, did so sparingly, in order to play safe, but it was found that many were compelled to repeat their orders several times.

The supply of roses was sufficient for all demands. However, as usual, the shorter grades were in the greatest demand, but the wholesalers found that the other grades moved along nicely. Columbia, Premier, Richmond and White Ophelia were in great demand. The call for Richmond or red roses far exceeded the supply. The demand for American Beauty roses was small, especially in the larger grades, as Beau-

# 1881 42nd Year 1922



## KENNICOTT BROS. CO.

*Wholesale Florists*

### CHICAGO, ILLINOIS



### Meyer Green Silkline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound

Send for samples and quotations to

### JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.  
Dept. XYZ.

## The McCALLUM COMPANY

MANUFACTURERS—IMPORTERS—WHOLESALE

### FLORISTS' SUPPLIES

### PITTSBURGH, PA.

# ZECH & MANN

## Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

Use Our

# Roses and Carnations

Instant service on your  
telephone or telegraph orders

Lilies, Single and Double Violets, Valley,  
Paper Whites, Pansies, Calendula and Stevia

GREENS OF BEST QUALITY

Connect with us for 1922. You will find this a good source of supply.

# FINE FLOWERS

Roses, Carnations, Violets, Paper Whites, Lilies, Calendulas, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who  
Buys from us.

ties brought \$18 per dozen for the special grades. However, the wholesale houses practically cleaned up all the Beauties they had on hand before De-

cember 28. Carnations brought exceptionally good prices, and their quality was good. There were sufficient carnations to supply the demand. This was

one holiday when it was not necessary to give customers only a portion of their orders. It seemed that every person secured almost everything on order.



Sweet peas and violets were popular and the wholesalers found they were able to clean up these flowers at good prices. Another surprise was the fact that the supply of orchids was large and again the wholesalers were able to give their customers what they desired. Orchids, however, moved along nicely, and brought fair prices. Lily of the valley was a great disappointment. The quality was exceptionally fine, but the demand did not begin to use up the supply and when the holiday rush was over, considerable valley was left on hand. Paper White narcissi were also heavy in supply, but, of course, were not used so readily when carnations and roses could be secured. Yellow daisies were in great demand and were of the finest quality; these moved at fair prices. Stevia also proved popular and was practically cleaned up. Some late pompons were to be had, but their day was practically past, for, as said before, the public did not seem to care for these when carnations, roses and other Christmas flowers could be secured. The supply of all greens, such as adiantum, Sprengerii, plumosus, leucothoe, Mexican ivy, green and bronze galax, coontie leaves and ferns, was ample for all the needs. Some fine Scotch heather is being received in this market and is being moved out at fair prices. From all reports, business this Christmas has far exceeded the expectations of all.

In the last week flowers have been, as usual, not so plentiful. However, the demand seemed to continue and each night the wholesale cut flower houses were practically cleaned up, with the exception of Paper White narcissi and American Beauty roses. The demand for violets seems to continue and, no doubt, will be one of the important factors for the New Year's trade. The New Year's trade is about the same as usual and it is expected that the wholesalers will be able to clean up all the stock that they have on hand.

#### Various Notes.

A new seed, plant and bulb firm has been formed by A. B. Gas and D. H. Grabert at 225 Martin building. Mr. Gas was originally with his father in landscape work, while Mr. Grabert was a salesman in the employ of Beekert's Seed Store for a number of years. The firm is to be known as Gas & Grabert.

A pretty card has been mailed by the florists of Butler, wishing the season's greetings to their customers. This shows that the Butler florists are co-operating and in this way set an example for other cities. The wish, as expressed on the card, is as follows, "May 1922 guard all the good things that 1921 brought you, and bring you all the good things that 1921 didn't."

A. M. Henshaw, president of the Henshaw Floral Co., New York, was a visitor in Pittsburgh during Christmas week, visiting with his wife at the home of her parents. During his visit he was at the range of the Pittsburgh Cut Flower Co., at Bakerstown, Pa., and was surprised to see the extensive range of glass which Pittsburgh florists have to draw upon.

A meeting of the Retail Florists' Association will be held at the Hotel Chatham Thursday, January 5. President Wessenauer requests that all florists in and about the city of Pittsburgh come and bring their wives and make this meeting one of the largest ever held by the association. Reports

## Drive Your Slogan Home



### The New Wrapping Paper

Made especially for Florists

Watermarked

## "Say it with Flowers"

Carries your dynamic slogan right into the homes of your customers.

It adds a charming and appropriate note to your packages.

If your supply house or paper merchant cannot supply you, write for particulars.

#### Wholesale Florist Supply Houses

are finding this new wrapping paper a business asset.

Write for full particulars today

## Orchard Paper Company

757 Spruce Street

SAINT LOUIS

We Never  
Close

### TRIMBLE'S PRICE LIST

Subject to Change  
Without Notice

<b>Mrs. Charles Russell, Columbia and</b>	
<b>Premier</b>	Per 100
Specials	\$30.00
Select	\$20.00 to 25.00
Medium	12.00 to 18.00
Short	8.00 to 10.00
<b>Richmond, red</b>	
Specials	\$20.00 to 25.00
Select	15.00 to 18.00
Medium	10.00 to 12.00
Short	6.00 to 8.00
<b>Millady, red</b>	
Specials	\$20.00 to 25.00
Select	15.00 to 18.00
Medium	10.00 to 12.00
Short	6.00 to 8.00

<b>Ophella, Killarney, White Killarney,</b>	
<b>Killarney Queen</b>	Per 100
Specials	\$20.00
Select	\$12.00 to 15.00
Medium	8.00 to 10.00
Short	6.00
<b>Cecile Brunner</b>	3.00
<b>Roses, our selection</b>	6.00
<b>Carnations, fancy</b>	4.00 to 6.00
<b>Paper Whites</b>	5.00 to 6.00
<b>Sweet Alyssum</b>	.50
<b>Sweet Peas</b>	2.00 to 4.00
<b>Daisies</b>	2.00
<b>Ferns, per 1,000</b>	5.00
<b>Asparagus, per bunch</b>	.50

### W. E. TRIMBLE GREENHOUSE CO.

Phone 2416

WHOLESALE FLORISTS

PRINCETON, ILL.

Write for Price List on Rooted Cuttings and Potted Plants

# E. C. AMLING CO. OF LOS ANGELES, CAL.

## AMLING'S SPECIALTIES

### HEATHER

Erica Melanthera, it sells on sight. Once used, always used. There is a big demand. Wire your wholesaler or us at once. We have large quantities of the finest Heather grown, but there also is a big demand. Let your wholesaler or us book your order now. Heather can be shipped very successfully to any point in the United States.

#### FOUR GRADES:

Special, 30 to 40-inch      Short, 10 to 15-inch  
Medium, 18 to 24-inch      Mixed, all lengths

Sample Box, \$15.00; Standard Box, \$25.00

### STATICE

#### The Little "Friend in Need"

Soon flowers will be scarce and Statice with a few Roses in a design will help you out and look mighty good to your customer. Statice can be shipped anywhere. All colors and varieties. Now is the time to lay in a supply.

Let us ship you a \$10.00 box now and you will soon be back for more.

Customers in Chicago and vicinity get Amling's Heather and Statice and other specialties from the E. C. Amling Co., Chicago, but if your dealer in *Boston, New York, Philadelphia, Pittsburgh, Buffalo, Cincinnati, Cleveland, Detroit, Milwaukee, St. Louis, Kansas City, St. Paul, Minneapolis, Omaha or Denver* does not carry Amling's specialties send his name and your first order direct to us.

**E. C. AMLING CO. of LOS ANGELES,** 447 WALL STREET,  
LOS ANGELES, CAL.

*The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles*

### Special

This No. 310, all reed, 2-tone enamel in assorted colors with liners.

A \$9.00 value. No better basket made.

**\$5.00**

Per Dozen

25 for \$10.00

Cash only



Dimensions:  
5-in. top  
8½ ins. deep  
21 ins. high

**JOHNSON BASKET WORKS**  
2535 Milwaukee Avenue, CHICAGO

Mention The Review when you write.

## Colorado's Largest and Most Up-to-Date Greenhouses Cut Flower Price List

In effect January 2, 1922—Subject to change without notice.

### ROSES

Scott Key—Off crop.

Premier.....	Per 100
Milady.....	Short....\$ 6.00 to \$ 8.00
Columbia....	Medium, 10.00 to 12.00
Butterfly....	Long..... 16.00 to 20.00
Ophelia.....	Special.. 20.00 to 25.00

D'ble White, Short, \$8.00; Med., \$12.00  
Cecile Brunner, \$3.00 to \$5.00.

### BLOOMING PLANTS

**Cinerarias**, in bud and bloom, 4-in. at 25c; 5-in. at 50c.

**Hyacinths**, well in bloom, 6-in. pans at 60c; 7-in. pans at 75c.

**Made-Up Pans of Ferns and Small Blooming Plants**, 6-in. at 75c; 7-in. at \$1.00; 8-in. at \$1.50.

### CARNATIONS, Etc.

**Carnations**, all colors.. each 4c to 6c  
**Easter Lilies**..... each 20c to 25c  
**Calla Lilies**.....each 20c  
**Lily of the Valley**....each 8c to 10c  
**Narcissus Paper White**, ea. 6c to 8c  
**Freesia**.....each 4c  
**Sweet Peas**....per 100 \$1.50 to \$2.00  
**Violets**, home grown ... 1.00 to 1.50  
**Oregon Ferns**.....per 1000, 6.00  
**Asparagus Plumosus** or  
**Sprengeri**, bunch ..... .75

**Cyclamen**, in bud and bloom, 3-in. at 20c; 4-in. at 45c; 5-in. at 75c; 6-in. at \$1.25; 7-in. at \$2.00.

### Begonias:

Melior, 6-in. at \$1.00; 7-in. at \$2.00. Lorraine, 6-in. at 75c; 7-in. at \$1.00.

**Elitch Gardens Co.,** WHOLESALE FLORISTS **Denver, Colo.**

### RAEDLEIN BASKET CO.

Designers and Manufacturers  
713-717 Milwaukee Avenue  
CHICAGO, ILLINOIS

Mention The Review when you write.

### TOTTER

WHOLESALE  
CUT FLOWERS and  
SUPPLIES

Phone  
Central  
6284

30 East Randolph Street CHICAGO

will be heard from the advertising committee and from the committee on organization.  
H. J. H.

### CLEVELAND, O.

#### The Market.

The week after Christmas, for the most part, was slow, but fortunately there is little stock to be had at this time. December 31 was the only day which showed a little of the old-time activity, and on that day the market cleaned up well, with the exception of poinsettias. Roses are now arriving in wonderful condition and carnations are getting better daily. Narcissi, in both yellow and white, are still on the market, as is stevia, but these items have been moving rather slowly. Violets cleaned up the last part of the week and the demand was greater than the supply, as all the wholesalers sold out.

A good crop of pussy willows, some with 6-foot stems, are now arriving and also a fine lot of cut Roman hyacinths. Daffodils have made their appearance and have been bringing \$10 per hundred for the early ones. Some good buddleia is also arriving and has been cleaning up well.

#### Various Notes.

Del Bramley has purchased a new limousine.

Robert Walters has a new White truck.

Gustave Stehn has a new Ford delivery car, which had the misfortune of figuring in an accident the first day it was out.

James Slapnick has opened another flower store, under the name of the Fine Art Flower Shop, near Thirtieth street on Euclid avenue. W. A. R.

### PHILADELPHIA.

#### The Market.

The closing week of 1921, opening with the day legally observed for Christmas, was thoroughly satisfactory in the cut flower market. Business was steady throughout the week—no great activity, just good, steady business. Prices on carnations and on roses in the short and medium grades were well maintained, but a group of aristocrats—Beauties, orchids and gardenias—fell sharply. Fancy Premier, Columbia and Russell had to be sacrificed, while valley was in oversupply. The buying for New Year's on Sunday and Saturday preceding was active, the supply being fairly good. Paper White narcissi are overabundant. Single violets, when well grown, are greatly preferred in this market to the New York doubles, chiefly on account of their fragrance, and they carried a better price.

An error crept into last week's Christmas report. It should have read that the weather was unfavorable to the production of sweet peas and there was not a heavy supply of earlies.

#### Holland.

There is a difference of opinion in floral circles regarding the name that heads this paragraph. Some say it is Holland, while others say it is Churchville, when speaking of the greenhouse range in question, according to the stations at which they chanced to alight. When going there over the Newtown

WE OFFER YOU AN AMPLE SUPPLY OF

## Flowers During January

In most lines there is quite an ample supply. We have more

## CARNATIONS

If you have any difficulty in getting all the Carnations that you can handle, arrange with us for regular shipments, and you can depend on your order being filled.

Other cut flowers are increasing in supply, and we have quite a variety of stock to offer.

WHITE LILAC  
GARDENIAS  
SNAPDRAGONS  
DAISIES  
VALLEY  
ORCHIDS  
STEVIA

WHITE NARCISSI  
YELLOW NARCISSI  
SWEET PEAS  
PUSSY WILLOW  
PRIMROSES  
CYPRIPEDIUMS  
CALENDULAS

EASTER and CALLA LILIES  
DOUBLE and SINGLE VIOLETS

Our supply of flowers is so large that we can fill your orders on short notice. You have every assurance that your order will be filled if you depend on us to supply you.

## THE LEO NIESSEN CO.

Wholesale Florists

Branches:  
BALTIMORE  
WASHINGTON

1201-3-5 Race St.

PHILADELPHIA

## BERGER BROTHERS

High-grade Carnations

Fancy Single Violets

Daffodils, Roses

EASTER LILIES ALL THE YEAR AROUND.

1609 Sansom Street

PHILADELPHIA

## EDWARD REID ROSES

Choice Premier, Columbia, Butterfly

NARCISSI

CHOICE CARNATIONS, VALLEY

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

# CATTLEYAS

Wonderfully Choice Trianae,  
well colored, large, firm flowers—  
\$12.00 per doz., \$75.00 per 100.

Also have a good medium quality—  
\$7.50 per doz., \$50.00 per 100.

## VALLEY

The best quality, \$8.00 per 100.

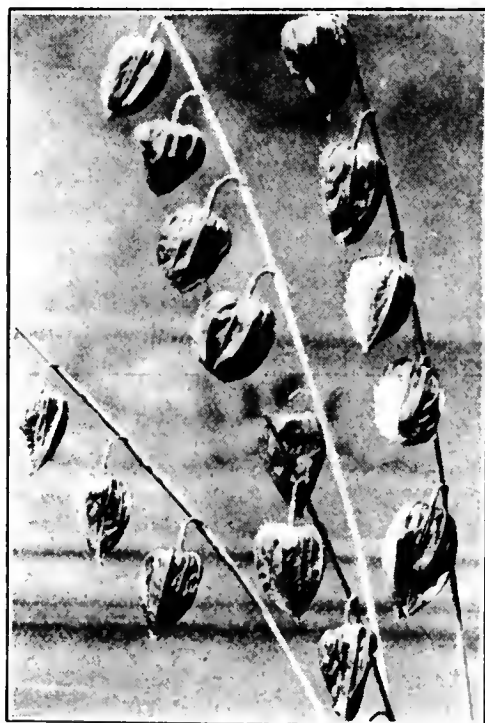
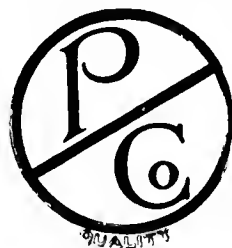
Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

WRITE FOR PRICE LIST

Business hours: 7 a. m. to 5 p. m.

**S. S. PENNOCK COMPANY**  
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON  
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N. W.



### Japanese Lanterns (Physalis Franchetii)

Orange-red Husk; will last forever.  
On natural stems, \$3.00 per 100 husks.  
On strong artificial stems, 3 lanterns on stem,  
\$10.00; 5 lanterns on stem, \$17.00; 8 lanterns on  
stem, \$25.00 per 100 stems.

### PUSSY WILLOWS (Salix Caprea)

Entire cut from 30,000 cultivated plants. Short  
and medium 50c per bunch; medium and long,  
\$1.00 per bunch; in separate lengths from \$3.00  
to \$10.00 per 100. Do not confuse our stock with  
the scrubby brushwood stock that is offered to  
you from some parts of the country.

Cash with order. Satisfaction guaranteed. Add  
10% for packing on the Jap Lanterns.

**KENDIG, THE FLORIST**  
Member of the F. T. D. OSWEGO, N. Y.

branch of the Reading railroad, which  
is not a main artery of travel, Holland  
is the most important station, while

## ROSES

CARNATIONS

PEAS

SNAPDRAGONS

## NARCISSI

YELLOW and WHITE

## Philadelphia Cut Flower Company

PHONES: Wholesale Florists  
Bell, Spruce 803-804 1517 Sansom St., Philadelphia, Pa. GEORGE AEUGLE  
Keystone, Race 1112-1118 Proprietor

Mention The Review when you write.

## ROSES, CARNATIONS VALLEY, SNAPDRAGONS AND NOVELTIES

If you cannot get what you want, come to us

## The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Mention The Review when you write.

Sweet Peas

Daisies

Roses

Carnations

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS

Strings and Bunches

ADIANTUM

BOXWOOD

Christmas Greens  
of all kinds

Churchville is a lesser light. So, Holland  
let it be.

At Holland, then, Charles E. Meehan  
has some thirty odd thousand feet of

glass devoted to the growing of cut  
flowers that swell the output of his  
wholesale commission house in this city.  
The place is the original Maule place.



# Stock You Need Now—Order of Angermueller

**Boxwood Sprays**  
Choice quality, fresh stock.  
50-lb. bag for.....\$10.00  
Less quantities at 30c per lb.

**Green Sheet Moss**  
For lining hanging baskets, etc.  
Large bale.....\$1 75

**Prepared Adiantum**  
Or Maidenhair Fern. Extra fine quality.  
Per 100  
Extra small.....\$4.50  
Small size.....6.00  
Medium size.....7.50  
Large size.....9.00

**Prepared Lycopodium**  
Splendid for general work, as for making wreaths, filling baskets, etc. Soft, pliable and everlasting.  
Per carton of 10 lbs.....\$3.25  
5 cartons or more at.....3.00

**Gold Letters**  
Packed 25 of a character to each envelope  
Sample free. Per 100 1000  
Small size, No. 6.....\$0.30 \$2.00  
Medium size, No. 4......40 2.50  
Large size, No. 1......50 3.50  
Gold script words, 10 to package......30  
Gold script words per 100.....2.00  
Purple script words, 10 to package......35  
Purple script words, per 100.....3.00

**Wax Flowers**  
In all desirable colors. Per 100  
Orchids.....\$ 4.50  
Dahlias.....4.50  
Chrysanthemums.....4.50  
Calla Lilies, large.....5.00  
Calla Lilies, small.....4.00  
Roses.....2.50  
Carnations.....2.50  
Lily of the Valley, small, per gross, \$1.50  
Lily of the Valley, large, per gross, 5.00  
Orange Blossoms, per gross.....2.50  
Jonquil Sprays.....6.00  
Narcissus Sprays.....6.00  
Paper Harrisii, long stem.....10.00

Complete list of many other items free. One Floral Art Album given free with any order of \$25.00 or more.

**GEO. H. ANGERMUELLER CO., Wholesale Florists**  
1324 Pine Street, ST. LOUIS, MO.

## The Philadelphia Growers' Cut Flower Market

**EXTRA FINE PREMIER, COLUMBIA, BUTTERFLY, DOUBLE WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES**  
**CHOICE CHRYSANTHEMUMS, POMPONS, VALLEY AND EASTER LILIES**  
**EXTRA FINE SWEET PEAS, PAPER WHITE NARCISSI**

**TO THE BUYER:** We ask a trial order. We can and will please you.

**TO THE GROWER:** Join us now. Send your own flowers to your own Commission house.

Both phones, Bell, Spruce 5298  
Keystone, Race 7182

William C. Lynch,  
Manager.

No. 7 South Mole Street, PHILADELPHIA

purchased by Mr. Meehan eighteen or twenty years ago. Since then he has added one large Lord & Burnham house and one larger King house, both of modern type.

The feature of this place is the concrete work. The boilers are encased in concrete, so to speak, making the place well-nigh fireproof. The walls of the greenhouses are of concrete and the ground beds are bordered with concrete sides, while the crowning glory of all is a wonderful concrete water tank. This method of handling the water problem is interesting. Water is pumped by an engine from an artesian well that was sunk to the depth of 200 odd feet. This concrete tank was sunk on the highest level on the farm, some twelve or fifteen hundred feet distant from the well. It is about ten feet deep and has a roof, springhouse style, and holds eighty thousand gallons of water. The water is pumped from the artesian well in the boiler shed to the tank, from which it returns to the greenhouses by force of gravity. Both flow and return pipes are of 2-inch stock and are placed under ground. The idea is to fill the tank with water at night and to shut off the power in the daytime.

Horticulturally the place appeals to the true flower lover because it avoids the beaten track and grows the flowers that are used in posies. Swainsona galegifolia alba is at its best. Heliotrope Jenny Lind seems exceedingly happy. Boston Yellow daisies flourish. Callas grow like weeds. There are roses and geraniums. In short, they do at Holland what many of us would like to do if we only could. Roses are grown

### There's money in Goldfish for You

You can have a compelling window display—and the fish will practically sell themselves at a handsome profit. We sell aquarium supplies of all kinds. Fifteen years' experience enables us to ship fish any distance safely.

Send for Wholesale Catalogue



**Auburndale Goldfish Company**  
1449 W. Madison St. Chicago, Ill.

### Seasonable Flowers and all Varieties of Greens

**WM. J. BAKER**

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

**THE HOUSE OF MERIT**  
FLORISTS' SUPPLIES

**JOS. G. NEIDINGER CO.**

1309-11 N. Second Street  
PHILADELPHIA, PA.

extensively; what posy is complete without roses? Hadley is considered

### GOLDFISH

and AQUARIUM SUPPLIES

Send for catalogue.

Oriental Goldfish Hatchery & Supply Co.  
INCORPORATED  
Cary Station, Ill.

### GOLDFISH BUY FROM THE BREEDER

107 Acres of Ponds this Season

Write for Big, New Catalogue

Globes, Aquariums, Aquarium Supplies, Etc.  
**PUTNAM'S FISHERIES**

8 Divisions. Office, 462 Washington St., Buffalo, N. Y.

the leading variety; a man always prefers red roses, you know. Ophelia comes

## THE FLORISTS' SUPPLY HOUSE OF AMERICA

# Send for Our New Catalogue

Our Valentine Folder is now ready. It contains all the latest ideas for St. Valentine's Day. We hope you will write, asking us to send it to you. It is free.

## A WORD TO YOU

Order early for a holiday. Don't wait until March to order your Easter Supplies. **ORDER NOW.** Then you will be ready in time. We got a whole lot of orders for Christmas too late to be filled. Remember, order early for a holiday.

# H. Bayersdorfer & Co.

1129-1133 Arch Street

PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

## WE SELL CANARIES

## GOLDFISH

## LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

### OUR PRICES ON FISH LARGE, HEALTHY STOCK

	Per 100
Medium Selected Goldfish, assorted colors.....	\$3.00
Medium Large Selected Goldfish, assorted colors.....	5.50
Large Selected Goldfish, assorted colors.....	8.00
	Per doz.
Japanese Fantails, small, assorted colors.....	\$2.40
Japanese Fantails, medium, assorted colors.....	3.00
Japanese Telescopes, small, assorted colors.....	3.00
Japanese Telescopes, medium, assorted colors.....	4.50
Japanese Comets, medium, assorted colors.....	2.00
Japanese Comets, extra large, assorted colors.....	3.00
Japanese Singletails, medium, assorted colors.....	1.80
Japanese Singletails, large, assorted colors.....	2.40

### WATER PLANT AND FISH FOOD

Water Plant.....	75c per doz. bunches; \$5.50 per 100
Wafer Food, large 3-colored package.....	\$0.90 doz.; \$10.00 gross
Flake Food, large 3-colored package.....	.60 doz.; 6.50 gross
Natural Food, large 3-colored package.....	.75 doz.; 7.50 gross
Natural Food, in tin boxes.....	.85 doz.; 9.00 gross

### FISH GLOBES

Good, Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate.....	\$ 8.00 per crate
Gallon Globes, 2 dozen to crate.....	10.25 per crate
Two-gallon Globes, 1 dozen to crate.....	8.50 per crate
Three-gallon Globes, ½ dozen to crate.....	8.50 per crate

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

## ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md.

1313 Agency St., BURLINGTON, IOWA

next. Kaiserin is grown not merely for a summer crop, but all the year around. Permanent planting is favored; the stock is put there to stay. Disbudding is tabooed; the theory is "Cut and come again." Asparagus plumosus nanus is treated well; it is not relegated to an out-of-the-way corner, but the best place is none too good, and the asparagus is evidently very, very happy at Holland.

### Club Meeting.

The regular monthly meeting of the Florists' Club was held at the Hotel Adelphia Tuesday evening, January 3. Samuel S. Pennock gave an interesting description of some of the things he saw in Europe during his work with the Friends' Relief. Mr. Pennock showed pictures of the underfed German children he aided and of the Bagatelle rosegardens. C. U. Liggit exhibited primroses and

the new white carnation, Thomas C. Joy. There was a large attendance.

### Various Notes.

Transportation at Christmas was more than usually good. There were few delayed or frozen shipments. The express company was after business, owing to the dullness in other lines, and the work was promptly done.

William Berger's Sons had a handsome plant decoration at the city hall

# Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City  
T. A. DIXON COMPANY, 1526 Blake Street, Denver, Colo.

## Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.  
When printing is wanted, the charge will be \$3.50 per 1000, or any less quantity.

### For Violets and Corsages

Size	Per 100
7 x 4 x 4 2-inch Top.....	\$ 5.00
12 x 8 x 5½ 2-inch Top..	7.65
14 x 10 x 8 2-inch Top.....	12.60

### For Cut Flowers

18 x 5 x 3 2-inch Top.....	\$ 6.10
20 x 4 x 3 2-inch Top.....	6.05
21 x 5 x 3 2-inch Top.....	7.25
24 x 5 x 3½ 2-inch Top.....	7.70
24 x 8 x 4 2-inch Top.....	10.80
28 x 8 x 4 2-inch Top.....	12.10
28 x 8 x 5 2-inch Top.....	13.05
30 x 5 x 3½ 2-inch Top.....	9.25
36 x 8 x 5 2-inch Top.....	16.20

### For Sprays, Designs and Cut Flowers

Size	Per 100
16 x 16 x 8 Telescope.....	\$29.25
20 x 20 x 8 Telescope.....	38.95
21 x 5 x 3 Telescope.....	7.25
24 x 5 x 3½ Telescope.....	8.90
24 x 24 x 10 Telescope.....	55.75
30 x 10 x 5 Telescope.....	22.00
32 x 32 x 8 Telescope.....	63.75
36 x 10 x 5 Telescope.....	25.20
36 x 12 x 6 Telescope.....	36.35
36 x 14 x 8 Telescope.....	46.55
40 x 10 x 6 Telescope.....	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of \$3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

for incoming officials New Year's day, January 2.

The Robert Craig Co. was greatly pleased with its Christmas business.

Frank X. Alter says that the Charles F. Krueger Co. did an excellent holiday business at the Reading Terminal flower stand. Mr. Alter specializes in the leading varieties of roses at this season, using marguerites, Paper Whites and stavia for variety.

W. B. Hooper and Mrs. Hooper, of Richmond, Va., were here recently.

Harry Bayersdorfer has returned to his work after a brief holiday. Sydney H. Bayersdorfer is in the south.

Berger Bros. are receiving early daffodils.

Christmas business at the Kensington Flower Shop, 3376 Kensington avenue, was exceptionally good. This firm purchased an \$18,000 corner site with three 4x12-foot display windows and opened its doors for business only four months ago, but is rapidly increasing its trade. "One grand rush and clean-up for Christmas, with business triple that of a year ago," is the way Nate X. Goodman describes it.

ROCHESTER, N. Y.

#### Christmas Business.

Having gathered information from approximately all of the florists in and around Rochester regarding the Christmas business, it is safe to say that business was most satisfactory. It cannot be said, however, that it was the biggest and best business that Rochester has enjoyed. Most of the growers sold

## FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

### The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4.....	\$ 2.50	\$ 2.75	6x28x12.....	\$12.00	\$14.00
3 x18x 5.....	2.60	2.90	5x35x10.....	12.70	14.50
3½x24x 5.....	3.80	4.50	6x36x12.....	16.00	18.50
3½x30x 5.....	4.70	5.50	8x20x20.....	17.00	21.00
5 x24x 8.....	6.40	7.50	8x24x24.....	25.00	28.50
5 x28x 8.....	7.20	9.10	7x42x12.....	.....	29.00
5 x38x 8.....	10.30	12.50	8x48x14.....	.....	35.00
5 x30x10.....	11.30	13.00			

#### Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½x9x 6 .....	\$3.70	6x9x13 .....	\$5.10
6 x7x14 .....	4.80	7x9x 9 .....	5.10

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24.....\$2.75

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

We reserve the privilege of substituting either color.

### Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, \$3.00 1000 Billheads, \$3.00

1000 Envelopes, 4.00 1000 Labels, 3.25

Write for samples

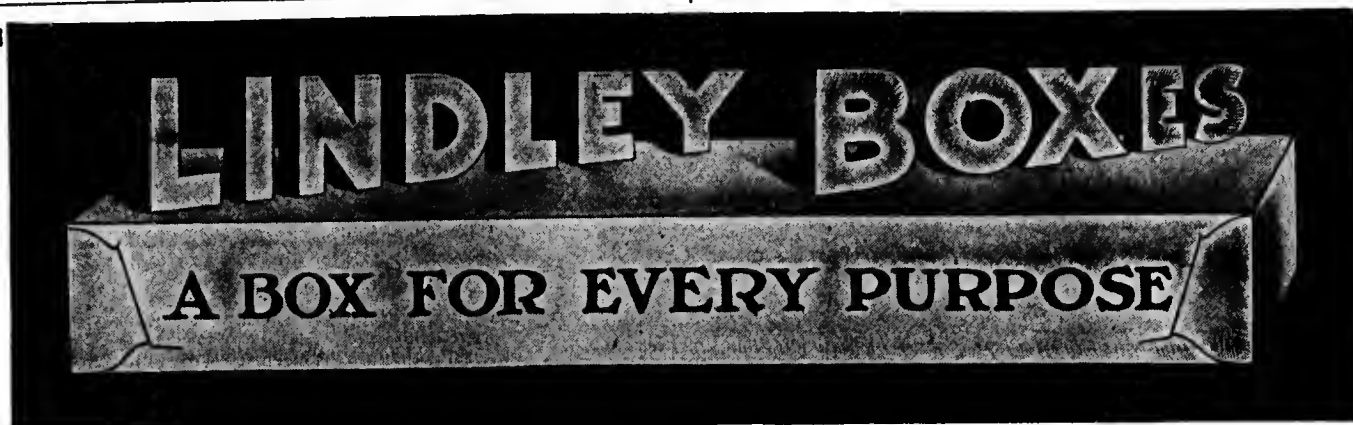
Miller Print Shop, P. O. Box 2864 Philadelphia, Pa.

### H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.  
SANDUSKY, OHIO



*Samples of our boxes will be, gladly sent for your comparison with those of any other firm. You be the judge!*

## Special Discounts

Less than 250, assorted.....15%  
 250 and over, assorted.....20%  
 500 and over, assorted.....25%  
 1000 and over, assorted.....20 and 10%  
 Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.  
 Printing black or colored ink, \$3.50 per thousand extra or less quantity.

### Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Cut Flowers, etc.

Size	Shallow Lid	Full Telescope
16x4x3	\$ 3.60	.....
20x4x3	4.20	.....
18x5x3	3.35	\$ 4.20
21x5x3	4.20	4.50
24x5x3½	5.00	5.80
30x5x3½	6.10	6.90
36x5½x3½	8.55	9.80
21x7x3½	6.30	.....
22x7¼x4	.....	6.90
21x8x4	7.60	.....
24x8x4	8.00	9.75
28x8x4	8.75	10.80
24x8x5	8.40	10.95
28x8x5	9.60	12.20
36x8x5	12.15	12.35
42x8x5	.....	19.40

### Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid	Full Telescope
18x5x3	\$ 4.35	\$ 4.80
21x5x3	4.70	5.25
24x5x3½	5.65	6.60
30x5x3½	6.90	8.10
36x5½x3½	8.80	10.10
21x7x3½	6.80	.....
24x8x4	8.25	10.00
24x8x5	8.65	11.30
28x8x4	9.00	11.10
28x8x5	9.80	12.60
36x8x5	.....	15.80
42x8x5	.....	19.95

For other sizes see Regular Standard "S" Grade.

### Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch	\$ 3.75
10x 6x5½	2- "	4.50
12x 8x5½	2- "	5.50
15x 8x6½	2- "	7.50
14x10x8	2- "	10.50

### Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	\$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
30x12x8	20.50
36x12x8	31.65
36x14x6	25.75
24x14x8	24.00
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

### Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
12x12x8	\$15.50
14x14x8	17.60
16x16x7	17.60
16x16x8	21.70
18x18x7	21.90
20x20x6	21.80
20x20x8	28.70
20x20x10	35.00
21x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

### Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	\$2.90	.....
15x7x6½	6.70	.....
18x5x3	4.10	\$ 4.35
21x5x3	4.50	4.75
24x5x3½	5.50	6.25
30x5x3½	6.50	7.20
36x5½x3½	.....	9.35
21x8x4	7.25	.....
24x8x4	7.75	9.20
28x8x5	9.90	12.80
36x8x5	12.00	15.00
30x10x5	11.90	14.90

### Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	\$ 3.00	.....
15x7x6½	6.85	.....
18x5x3	4.25	\$ 4.50
21x5x3	4.65	4.90
24x5x3½	5.65	6.40
30x5x3½	6.70	7.40
36x5½x3½	.....	9.60
21x8x4	7.45	.....
24x8x4	7.95	9.45
28x8x5	10.15	13.10
36x8x5	12.30	15.40
30x10x5	12.20	15.30

### Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch	\$ 3.75
21x5x3	2- "	3.95
24x5x3½	2- "	4.75
30x5x3½	2- "	5.80
21x7x3½	2- "	5.95
24x8x4	2- "	7.70
28x8x5	2- "	9.10
36x8x5	2½- "	11.70
36x8x5	5- "	14.75

### White Enameled "AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch	\$ 6.10
20x 5x3	2- "	6.50
21x 5x3	2- "	6.85
24x 5x3½	2- "	8.45
30x 5x3½	2- "	9.90
36x5½x3½	2- "	13.40
21x 7x3½	2- "	9.40
24x 8x4	2- "	12.30
24x 8x5	2- "	13.70
28x 8x5	2- "	15.00
36x 8x5	5- "	20.80
30x10x5	5- "	20.60
36x10x5	5- "	23.50

### White Enameled Corsage "AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch	\$ 4.10
8x 5x5	2- "	5.25
10x 6x5½	2- "	6.30
12x 8x5½	2- "	8.20
14x10x8	2- "	15.50

### White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Shallow Lid	Full Telescope
18x5x3	\$ 4.75	\$ 5.00
21x5x3	5.00	5.50
24x5x3½	6.00	6.90
30x5x3½	7.20	8.20
36x5x3½	9.90	11.00
24x8x4	9.50	.....
28x8x5	11.50	13.50
36x8x5	14.90	17.00

### BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent

7x 4x4	2-inch lid	Violet color	\$ 2.90
7x 4x4	2- " lid	Green color	2.90
15x 7x6½	2- " lid	Green color	6.70
14x10x8	2- " lid	Violet color	9.75
12x12x8	8- " lid	Gray color	15.50
22x 7¼x4	4- " lid	Gray color	6.90
30x10x5	5- " lid	Manilla color	14.90

### ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4½x3	\$2.40
24x4½x3	2.65
21x5 x3	2.70
24x5 x3½	3.15
30x5 x3¼	3.50



# LINDLEY FLORIST BOX CO.

Quality Box Makers

MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds  
 Write us if interested

### CITY SALES AGENCIES

Chicago—Phone Franklin 5450—A. V. Z. Jennings.  
 New York—Phone Academy 2563—Geo. L. Hoopls.  
 St. Louis—Phone Olive 1340—H. F. Seigneur.  
 Louisville—Phone 2669—J. Raymond Clark.  
 Detroit—Phone Cadillac 4178—A. A. Fordon.  
 Buffalo—Phone Seneca 3336—J. Anthony.  
 Richmond, Va.—Phone Boulevard 673—J. S. Scott.  
 Toledo—Phone Broadway 1240—E. H. Lane.  
 Jacksonville, Fla.—404 Duval Bld.—South'n Brokerage.

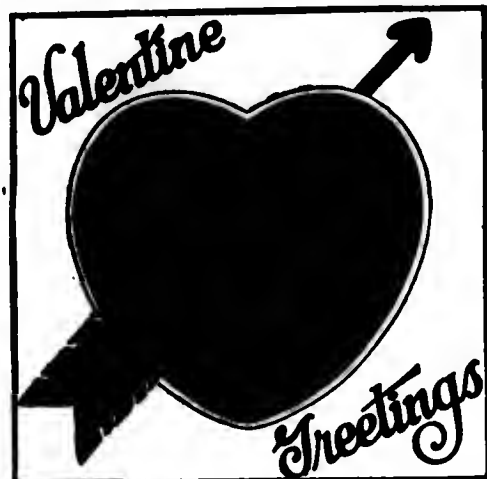


# The VALENTINE BOX

THAT WILL CONVERT YOUR  
FLOWERS FROM AN ORDINARY  
BOUQUET TO A—

## REAL VALENTINE

A white glazed folding box of wonderful quality, printed in red and gold with heart and arrow *embossed*



**INEXPENSIVE — PRACTICAL — BEAUTIFUL**

We have made up a limited quantity of these boxes and when they are sold there will be no more. Place your order now to guard against disappointment. These boxes will add to your valentine decoration and increase your sales.

FIVE SIZES		
	Per 100	Per 100
10x6x5½.....	\$10.00	24x5x3½.....\$11.50
12x8x5½.....	12.50	30x5x3½..... 13.00
24x8x4.....		14.75

WRITE FOR PRICES ON OUR GRAY AND GREEN CLOD BOXES

**DURO PAPER PRODUCTS COMPANY**  
180 N. Wabash Ave. CHICAGO

all blooming plants, and everything available in cut flowers was sold. The prices this year were a little more reasonable in all of the stores. A heavy snow storm and zero temperatures occurred two or three days previous to the holiday, but, the day before, the weather moderated and deliveries were made in a much more satisfactory manner. Several shipments from the east were frozen badly, but other stock was procured and all orders were taken care of in a most satisfactory manner.

### The Market.

There have been a few quiet days since Christmas, but the latter part of the week business began to show activity again. Stock is fairly plentiful once more and is good in quality. Roses are in abundance and a good demand is noticed, particularly for the medium grades. Ophelia and Butterfly are of excellent color. Violets are good and sell at better prices. Good pink bon-vadia is seen and the demand is good. Orchids are quite plentiful and sell well at from \$1 to \$1.75 each. A few good sweet peas are seen occasionally and move well. The chrysanthemum season is not over yet and small shipments arrive each day. Cut poinsettias have met a fair market during the holidays. Carnations are improving daily and are much superior to those seen at the holiday. Calendulas are in fair supply and sell readily. Paper Whites are quite plentiful. Roman hyacinths and jonquils are seen frequently. Pussy willows are in fair supply.

### Various Notes.

A new delivery car has been pur-

## USE GUMMED STICKERS



No. 3 Sticker

PRINTED IN GREEN

\$1.00 per 1000

### Valentine Stickers

PRINTED IN RED

\$1.00 per 1000

### Valentine Cards

100, \$0.75	200, \$1.25
500, 2.50	1000, 4.50

*"Say it with Flowers"*

**THE JOHN HENRY COMPANY**  
LANSING, MICH.

chased by the Collatos Flower Shop. It was found particularly useful for the holidays. At this establishment brisk business is reported for the holidays.

Harold D. Phelps reports a most satisfactory holiday business, both at the new greenhouses and at the service

store. His greenhouses are located opposite Browneroft, and this year the residents have outdone themselves by the wonderful electric display.

Several of the florists received greeting cards from Mr. and Mrs. Alfred L. Clifford, who are spending three or four

## Mist Gray Milwaukee Made Cut Flower Boxes

Corsage Boxes		Per 100
10 x 7 x 5.....		\$5.50
12 x 9 x 5.....		6.00

Flower and Design Boxes		Per 100
21 x 6 x 3½, 2-in. covers at...		\$ 4.50
24 x 5 x 3½, 2-in. covers at...		4.75
24 x 8 x 4, 2-in. covers at.....		6.25
28 x 8 x 4, 2-in. covers at.....		7.00
30 x 6 x 3½, 2-in. covers at...		5.50
36 x 8 x 5, full telescope.....		11.00
30 x 12 x 6, full telescope.....		15.00
36 x 12 x 6, full telescope.....		18.00
42 x 12 x 6, full telescope.....		25.00
48 x 14 x 6, full telescope.....		30.00
20 x 20 x 8, full telescope.....		20.00
24 x 24 x 8, full telescope.....		23.00

The first five sizes run 100 to a bundle. The other large sizes 25 boxes to a bundle. We do not break bundles. The plain boxes we have in stock for prompt shipment. We make a charge of \$3.00 per 1000 for printing, which delays shipments about ten days.

**C. C. Pollworth Co.,**  
MILWAUKEE, WIS.

Mention The Review when you write.

## JARDINIERES

Strongly made of water-proofed wood fiber—handsomely decorated—inexpensive—Send for folder



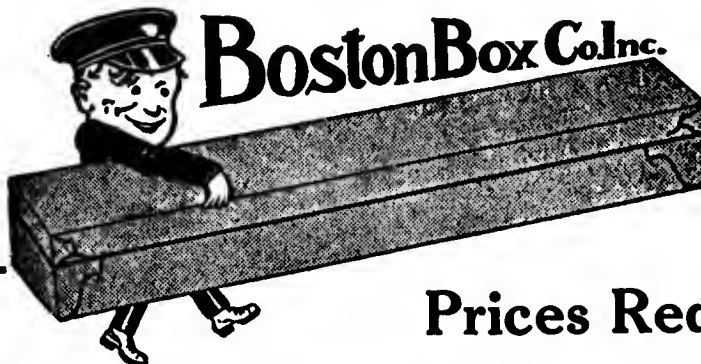
Mono Service Co., Newark, N. J.

Mention The Review when you write.

**Climax Mfg. Co.**  
Florists'  
High Grade Boxes  
CASTORLAND, N. Y.

Mention The Review when you write.

**Lotos Mfg. Co.**  
1734 N. Halsted St., CHICAGO, ILLINOIS  
ARTIFICIAL FLOWERS  
Of Every Description  
Ask for our Dollar Sample Assortment



## Prices Reduced

Compare our prices with what you are now paying

OUR BOXES ARE MADE OF HEAVY WEIGHT STOCK,  
COMBINED WITH FIRST-CLASS WORKMANSHIP

### MANILA BOXES

No. 1 Grade

Heavy stock, good workmanship, substantial and prices right.

#### For Cut Flowers, Etc.

Size	Lid	Full Tel.
Price per 100		
18x 5x3.....	\$ 1.75	\$ 2.15
20x 4x3.....	2.00	2.30
21x 5x3½.....	2.10	2.50
24x 5x3½.....	2.40	2.90
28x 5x3½.....	2.80	3.80
21x 8x5.....	2.75	3.75
30x 5x3½.....	3.30	3.95
24x 8x5.....	3.60	5.00
28x 8x5.....	4.20	5.80
28x 8x6.....	4.60	6.00
30x 8x5.....	4.90	6.50
30x 8x6.....	5.00	7.00
30x10x6.....	5.60	7.50
36x 8x5.....	6.50	8.50
36x 8x6.....	7.00	9.00
30x12x6.....	7.50	10.00
30x12x8.....	8.00	10.50
36x12x6.....	9.00	10.00
36x12x8.....	9.50	11.50
36x14x6.....	9.70	11.20
36x14x8.....	10.25	12.25
42x 8x6.....	6.50	8.75

#### For Violets, Etc.

Size	Lid	Full Tel.
Price per 100		
8 x5x4.....	\$2.50	\$3.00
9½x6x5.....	3.50	4.00
10 x7x6.....	4.50	5.00
12 x8x7.....	5.75	6.00

On quantities of less than 100 of a size 10% additional.

### MIST GRAY & MIST GREEN BOXES

White Back

Heavy weight stock, first-class workmanship, attractive colors.

#### For Cut Flowers, Etc.

Size	Lid	Full Tel.
Price per 100		
18x 5x3.....	\$ 2.00	\$ 2.75
21x 5x3½.....	2.50	3.00
24x 5x3½.....	2.75	3.50
24x 8x5.....	4.25	6.00
28x 8x5.....	5.00	7.00
30x 8x5.....	6.00	8.00
30x12x6.....	9.25	12.00
36x12x6.....	11.00	13.50

Additional sizes will be added in these grades and will appear in subsequent issues.

### Manila Boxes—No. 1 Grade

Square Design or Wreath Boxes

Extra heavy weight stock, shallow lid or full telescope covers.

Size	Lid	Full Tel.
Price per 100		
16x16x 5.....	\$ 5.00	\$ 6.25
16x16x 7.....	6.00	8.00
18x18x 6.....	6.50	9.00
18x18x 8.....	7.00	10.75
20x20x 6.....	7.50	11.00
20x20x 8.....	9.00	11.50
20x20x10.....	10.50	15.00
22x22x 8.....	10.00	14.00
24x24x10.....	15.00	20.00

#### For Bouquets

19x9x8.....	\$5.00	\$8.00
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On quantities of less than 100 of a size 10% additional.

PRINTING—Black ink—\$2.00 per 1000 or less.

Colors—\$3.00 per 1000 or less.

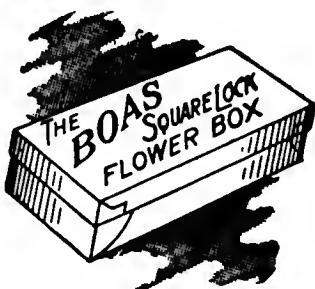
Gold Bronze or Green Bronze—\$5.00 per 1000 or less.

SPECIAL DISCOUNT—5% on orders of 2500 boxes or over.

Prices are f. o. b. Boston.

**BOSTON BOX COMPANY, Inc., Dept. B, 32 Hawkins St.**  
**BOSTON (14), MASS.**

Manufacturers of Folding Paper Boxes



**Wm. J. Boas & Co.**  
1427 Vine Street,  
Philadelphia, Pa.  
Write for Prices.

Always mention the Florists' Review when writing advertisers.

## Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most Who Serves Best



**St. Joseph Paper Box Company**  
St. Joseph, Missouri

Always mention the Florists' Review when writing advertisers.

months in England. They intend to return to Rochester sometime in March.

Practically everything was cleaned up for the holidays at the stores of H. E. Wilson. The store at 88 East Main street did a big business, as did also the greenhouse store. The Rochester Floral Co. also reports excellent business.

Jacob Thomann & Sons did an exceptional business. This is also true of several of the growers in and around the city. It is true that excessive prices were not asked, but everyone seemed willing to make the price as reasonable

as possible. Baskets of dried grasses and strawflowers made a big hit.

Hugo Teute is bringing in some exceptionally good white hyacinths, which sell readily. His houses of carnations are coming along in good shape.

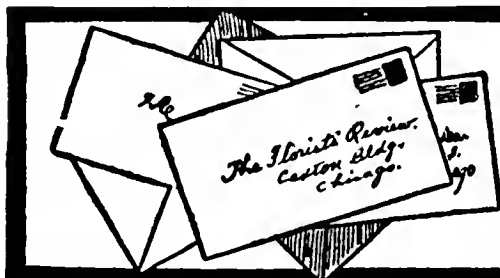
Watson Bros., of Webster, N. Y., were fortunate this Christmas to have such a splendid quantity of cyclamens in bloom. They were quickly disposed of and sold at good prices. H. J. H.

Schenectady, N. Y.—E. Van Ben-thuysen has gone out of business.

Marshall, Mich.—Joseph Schenske is going into business in this city.

Mason, Mich.—Arthur W. Jewett, Jr., who has been engaged in growing fruit and selling small fruit trees and shrubs, will engage in the cut flower trade in the near future.

Centralia, Ill.—J. W. Ross is preparing to devote his entire time to the wholesale bulb business and will sell out his flower store and greenhouses whenever the right opportunity presents.



## Wanted and For Sale Department

Advertisements under this head, set without display, 15 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



**SITUATION WANTED**—Cut flower and pot plant grower; single, elderly man; life experience. Address No. 4, care Florists' Review, Chicago.

**SITUATION WANTED**—Head gardener and caretaker for private place; can give references. Address No. 5, care Florists' Review, Chicago.

**SITUATION WANTED**—As superintendent or working foreman on up-to-date place; thoroughly competent in all branches. Address J. B., 1619 W. 16th St., Sedalia, Mo.

**SITUATION WANTED**—Head gardener, experienced inside and out; four years in one place; married, no children; references. Address No. 579, care Florists' Review, Chicago.

**SITUATION WANTED**—Specialist growing cyclamen and blue hortensia; age 24, Danish nationality; in Canada one year; state wages in first letter. Alex Matheson, Mimico P. O., Ont., Canada.

**SITUATION WANTED**—As foreman; expert plantsman, grower and propagator of greenhouse and nursery stock; also landscaping; highest credentials. Address No. 577, care Florists' Review, Chicago.

**SITUATION WANTED**—First-class grower of roses, carnations, mums and general stock; middle-aged; married and of Danish nationality; 2 years in Canadian places. B. Jensen, Mimico P. O., Ont., Canada.

**SITUATION WANTED**—Experienced grower of mums, roses, carnations, pot plants; also in store; desires steady employment near Chicago; or will take full charge of private estate; married, no children. Address No. 575, care Florists' Review, Chicago.

**HELP WANTED**—Grower for 10,000 rose plants. Henley Bros., Terre Haute, Ind.

**HELP WANTED**—Good maker-up and general store man; all particulars in first letter. C. H. Frey, 1133 O St., Lincoln, Nebr.

**HELP WANTED**—Bright, experienced young man for retail store; references required. Address No. 493, care Florists' Review, Chicago, Ill.

**HELP WANTED**—Partner for greenhouse business; one that has a place or wants to get one; Chicago or suburb. Address No. 580, care Florists' Review, Chicago.

**HELP WANTED**—Rose grower; married man who can produce very best of crops, on about 10,000 plants; \$30.00 per week and house; rent free. A. J. Stahelin, Redford, Mich.

**HELP WANTED**—Partner for flower bulb crop. I furnish land, labor, experience; you seed, bulbs, fertilizer; ideal all-year climatic conditions. Calumet Farm, Foley, Alabama.

**WANTED**—Will exchange boilers for glass and sash bars. Rogers Heating Co., Ransomville, N. Y.

**WANTED**—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

**WANTED**—To buy a small greenhouse in a live town. Address No. 574, care Florists' Review, Chicago.

**WANTED**—Greenhouses, give size, best price and all information. Oak Knoll Cliff Nurseries, Stop 14, Lake Road, Bay Village, O.

**WANTED**—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Susserman, 104 Ridgewood Ave., Newark, N. J.

**WANTED**—To rent or buy reasonably; about 7,000 feet of glass with dwelling in good condition, and some outside space; Chicago or suburb. Address No. 578, care Florists' Review, Chicago.

**WANTED**—S. H. hot water boiler to heat 25,000 ft. glass; must be in first-class condition; priced right; steel boiler preferred. Clary Bros., 411 S. 10th St., Coshocton, O.

**FOR RENT**—In Chicago, greenhouse with stock; good location for single man. Address No. 535, care Florists' Review, Chicago, Ill.

**FOR SALE**—Nursery and landscape business; only one in county; central Kans. Address No. 552, care Florists' Review, Chicago.

**FOR SALE**—Retail store and 6,000 feet of glass; well stocked; doing good business in Brazil, Ind. Address Mrs. H. G. Hershey, Clinton, Ind.

**FOR SALE**—Tubular steam boiler, 80 horsepower, in good condition, ¾ front water column, Martin rocking grates. W. Frank & Sons, Portland, Ind.

**FOR SALE**—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

**FOR SALE**—One No. 2 Morehead steam trap, and one receiving tank, in good working order; price, \$75.00 f. o. b. Ited Oak, Iowa. Ited Oak Greenhouse, Red Oak, Iowa.

**FOR SALE**—One Kewanee fire-box boiler with extra set of grates, rating 2,600 ft. hot water or steam; first \$250.00 takes it. E. A. Bush, 38 Hubbard St., Battle Creek, Mich.

**FOR SALE**—A good greenhouse business for sale at a decided bargain if taken soon; if interested, answer; none others need apply. Address No. 566, care Florists' Review, Chicago.

**FOR SALE**—Second-hand glass, 10x12, double strength, \$3.50 per box; \$3.25 if taken from place; second-hand 1-in. pipe, 6 to 10 ft. long, 3c per foot. George Muno, 2512 Kenilworth Ave., Chicago.

## SITUATION WANTED

By first-class store man, designer and decorator; 15 years' experience in up-to-date flower store catering to high-class trade; capable of managing and producing results; single; neat appearing; 30 years of age; original and artistic; immediate engagement.

Address No. 576, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## SITUATION WANTED

By an all-round grower and designer; young, married man; 28 years of age; life experience; can produce all stock, including roses and fancy potted stock; good wages expected; Iowa preferred, but would consider other parts of middle west; best of references.

Address No. 2, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## SITUATION WANTED

By working foreman; 14 years' experience in growing of pot plants, mums, carnations, bulbs and bedding plants; retail place preferred; open for engagement any time after Feb. 1; please give full particulars in first letter.

Address No. 571, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**—One Kasting soil grinder, \$100.00. Holton & Hunkel Co., Milwaukee, Wis.

**FOR SALE**—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses. I. Susserman, 104 Ridgewood Ave., Newark, N. J.

**FOR SALE**—Hothed sash, second-hand, 1½-in. thick, 3-ft. ¾-in. x 6; glazed with 5 rows 6-in. glass, all repuddled and in excellent condition, ready for use, \$2.75 each; 2-in. thick, 3x6 at \$3.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

**FOR SALE**—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., \$3.25; No. 2, capacity 3½-in., \$4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$7.20; No. 3R, threads 1¼ to 2-in., \$10.80. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$14.40. Pipe Wrenches; 18-in., grips 2-in., \$2.10; 24-in., grips 2½-in., \$3. Pipe Cutters, Saunders' Pattern; No. 1, cuts ¾ to 1-in., \$1.80; No. 2, cuts 1 to 2-in., \$2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

## SITUATION WANTED

By decorator and designer who is capable of handling highest class trade; open to come at once.

Address No. 572, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## SITUATION WANTED

By a grower of general stock; life experience with leading florists in this country and capable of running a section or taking full charge of a medium-sized place in cut flowers or potted plants; only steady position wanted with fair wages; only full particulars considered in first letter, when answering this ad.

Address No. 3, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## HELP WANTED

Young man in flower store; state wages and experience.

Address No. 573, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## HELP WANTED

Salesman for our Retail Business; we do not want simply a retail clerk but a man who is not only able to make but develop sales; give full particulars in first letter.

ZETLITZ FLORAL PRODUCTS CO., Dayton, Ohio.



**HELP WANTED**

First-class rose grower to take charge of the rose department here; about 50,000 rose plants are grown; applicant must have the necessary experience and knowledge to properly run the department; only such need reply; permanent position to satisfactory man; answer by mail first, giving the information required, salary expected, etc.; position is now vacant.

THOMAS YOUNG, JR.,  
Bound Brook, N. J.

**HELP WANTED**

Unusual opportunity for an efficient man to handle our shipping and storage department; position open Feb. 1.

PFUND NURSERY CO.,  
Elmhurst, Ill.

**HELP WANTED**

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

Cyclamen specialist at once; must come well recommended and be thoroughly experienced in growing cyclamen.

ZETLITZ FLORAL PRODUCTS CO.,  
Dayton, Ohio.

**HELP WANTED**

Grower able to produce high-grade stock in pot plants, of cyclamen, lilies, cinerarias, etc., for retail place; wages according to ability.

J. M. COCHRAN FLORAL CO.,  
446 W. 119th St., Chicago, Ill.

**HELP WANTED**

Man to take charge of our conservatories as grower; one with a thorough knowledge of the business and who will be able to produce all such stock and novelties so essential to the retail business; give full particulars in the first letter.

ZETLITZ FLORAL PRODUCTS CO.,  
Dayton, Ohio.

**WANTED**

To hear from parties who have store, greenhouses or both for sale for cash; give particulars complete in first letter; business must show \$500 or more net profits per month.

LOUIS B. WESTHOLDER,  
Florist,  
Evanston, Wyo.

**FOR SALE**

Six greenhouses, with 3,000 feet bench space, modern 8-room house and two acres of land on France Ave. South, Minneapolis, Minn.; a bargain; might consider good income property as first payment or might rent.

JAMES SEED,  
St. Croix Falls, Wis.

**FOR SALE**

Well established retail business in fine location, includes 4 lots, 4-room house, truck, garage, complete greenhouse plant and entire stock, 7,200 feet under glass, good heating plant, at a sacrifice price with good terms.

KOKOMO REALTY COMPANY,  
116 W. Elm St., Kokomo, Ind.

**HELP WANTED**

We have openings for several greenhouse men who are looking for a connection that means a bright future for the right man; our proposition is one that appeals to every greenhouse man and is backed by a house that has years of good reputation behind it; our products are manufactured on the basis of high quality; we have friends and customers from San Francisco to New York and from Minneapolis to New Orleans; we are looking for men only of the highest caliber, men who are willing to work and who are ambitious enough to want something more than just a job; our line requires traveling, as our salesmen call on practically every greenhouse in the United States and we have openings for 1922 in very fine territories; write fully, giving references in your first letter, as no applicant will be considered without the very highest references.

Address No. 523, care Florists' Review, 508 S. Dearborn St., Chicago.

**FOR SALE**

ESTABLISHED GREENHOUSE  
AT SEATTLE, WASHINGTON.  
Where winters are mild and summers cool; price of flowers high year around; where you can grow with a fast growing city;

5 greenhouses, built three years ago;  
12,000 feet concrete structure;  
automatic stoker;  
2 acres rich soil with complete stock for spring business;  
7-room dwelling, 3 miles from business section;

good will very substantial; a very good proposition for a man who knows his business;  
other affairs take up my time;  
write for particulars and price.

PACIFIC STATES TRADING CO.,  
750 Henry Building, Seattle, Wash.

**FOR SALE**

The best paying greenhouse and florists' business in the west; 40,000 square feet of glass, modern greenhouse, thrifty and paying business; this business is to be sold to close an estate; located in the finest climate in the U. S. Write,

J. S. KELLY,  
218 West Gold Ave., Albuquerque, N. M.

**FOR SALE**

Refrigerator, 4 feet wide, 30 inches deep, 6 feet 6 inches high; two display doors in front; new; \$150.00  
F. O. B. Chicago.

BUCHBINDER BROS.  
11 So. La Salle St. Chicago.

**FOR SALE**

One of the best greenhouse propositions in Iowa; 10,000 feet of glass, with flower store attached; splendid business; houses full of good healthy stock; must make a change on account of wife's health.

Address No. 549, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Greenhouse property in Collinsville, Ill., near St. Louis, Mo.; 15,000 sq. ft. of glass; one 5-room and one 8-room dwelling; 42½ acres of ground; will sell all or part; in a live town near a large city; good reasons for selling.

AMBROSIUS & HARTMANN,  
Collinsville, Ill.

**FOR SALE**

Greenhouse property including office building and two greenhouses, each 30x100 ft.; has been idle for some time on account of litigation which is now all cleared up; excellent location, good demand for product; in city of 50,000 population; can be bought at a bargain.

ADDRESS BOX 284  
Cedar Rapids, Iowa

**FOR SALE**

Or for rent; a bargain; 10,000 ft. of glass; well established business; fine location on north-west side of Chicago; good stock plants for spring; also a good supply of Easter lilies, and other bulbs; coal in; immediate possession; call

H. WALLACE,  
2865 Palmer St., Chicago, Ill. Phone Humboldt 105.

**FOR SALE**

Nursery and florist's business near the growing city of Houston, Texas, population 175,000; 10 acres land; good buildings; adjoining land being sold for building lots; northern and local trade established; owner past 70, wife dead, children married and gone; if interested, investigate at once; price, \$7,500; ¼ cash, balance 1, 2 and 3 yrs.; might lease to right party for one or more years.

Address No. 1, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Three Spencer magazine feed steam boilers; no night fireman needed; they burn buckwheat coal or soft coal slack; one No. 27, will heat 25,000 ft. glass; one No. 15, will heat 7,000 ft. glass; one No. 8, will heat 3,500 ft. glass; one Lord & Burnham, will heat 6,000 ft. glass, price, \$190; one Buffalo, will heat 6,000 ft. glass, price, \$190; one American, will heat 3,500 ft. glass, \$135; one Richardson & Boynton, will heat 900 ft. glass, price, \$60; all except the Spencers are hot water boilers, good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,  
Ransomville, N. Y.

**FOR SALE**

Greenhouses; going business; 7 acres land; 125,000 sq. ft. glass; 250 H. P. boiler; large garage; barn; shop; power and water pumps; 50,000 gal. tank; young plants started; doing good business; price right for quick sale.

A. H. KNIGHT,  
Riverpoint, Ill.

**FOR SALE**

Greenhouse property in central Indiana; 10,000 ft. of glass, 3½ acres of land, 2 dwellings; garden covered with Skinner irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

Address No. 450, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

One No. 924 Lord & Burnham square sectional hot water boiler, capacity 3840 feet of 2-inch pipe; in first-class condition, ready for prompt shipment; price \$200.00.

THE D. HILL NURSERY CO.,  
Box 403, Dundee, Ill.

**FOR SALE**

Well-established retail business in fine location; also range of 50,000 square feet of glass; well equipped; on paved road, three miles from city; business on good paying basis.

POTTER FLORAL CO.,  
Box 73, El Paso, Texas.

**FOR SALE**

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NEW ORLEANS, La.	80	OTTAWA, Ill.	86	Flower Shop, The..	70	ST. JOSEPH, Mo.	75	Archias Flr. Co....	75	TITUSVILLE, Pa.	79	Stuebe Fl. Co....	82
Avenue Floral Co..	80	Lohr's Grnhse....	86	ST. LOUIS, Mo.	75	Stuppy Floral Co..	75	State Fair Fl. Co.	75	Murdoch, Wm. A..	79	WEBB CITY, Mo.	
Ehle, Chas. ....	80	OTTUMWA, Ia.	76	Bentzen Flo. Co... 75		ST. LOUIS, Mo.	75	SHEBOYGAN, Wis.	82	TOLEDO, O.		Melnhart, J. E....	75
Flower Shop .....	80	Criley's Grnhse...	76	Grimm & Gorly....	75	Bentzen Flo. Co... 75		Matthewson, J. E..	82	Metz & Bateman..	90	WHEATON, Ill.	
Metallic Ridge Nur.	80	Kranz, C. ....	76	Mullanphy .....	75	Grimm & Gorly....	75	SHEFFIELD, Eng.	69	Patten, Helen F..	90	Mau, Otto F.....	86
Reyes & Co.....	80	OWENSBORO, Ky.	83	Oppermann, Jr., A.	75	Mullanphy .....	75	Artindale & Son..	69	Schramm Bros.....	90	WHEELING, W. Va.	
Schelnuk, Max ....	80	Nanz Floral Co....	83	Ostertag Bros. ....	75	Oppermann, Jr., A.	75	SHERIDAN, Wyo.	96	Suder, A. A.....	90	Selbert, F. C.....	83
Virgin, U. J.....	80	OWOSSO, Mich.	84	Sanders Nursery...	75	Ostertag Bros. ....	75	SHERMAN, Tex.	79	TOPEKA, Kan.		WICHITA, Kan.	
N. ROCHELLE, N. Y.	72	Odusso Floral Co..	84	Stertzing Fl. Co..	75	Sanders Nursery...	75	Hannah & Son....	79	Itayes, James .....	90	Culp & Co., W. H.	90
N. Y. Floral Co....	72	PADUCAH, Ky.	83	Waldbart Flo. Co..	75	Stertzing Fl. Co..	75	Lord's Flo. Room..	90	Wilkes-Barre, Pa.		WILKINSBURG, Pa.	
NEWTON, Mass.	70	Schmaus Bros. ....	83	Weber, Fred C....	75	Walther & Sons...	75	TORONTO, Ont.	89	Turner, Wm. M....	79	Marvin, Ira G....	78
Newton Rose Cons..	70	Van Aart, John....	83	Weber, F. H.....	75	Webster, Fred C....	75	Dunlop, John H... 89		WILKES-BARRE, Pa.		Williamsport, Pa.	
NEW YORK CITY		PARIS, France	69	PRINCETON, Ill.	85	ST. PAUL, Minn.	92	Higgins, J. J.....	89	Martins, Ira G....	78	Derr's Fl. Shop...	79
Bunyard, A. T....	73	Mary, Florist .....	69	Trimble Grnhse Co.	85	Fulbruges .....	92	TRINIDAD, Colo.	98	WILLIAMSPORT, Pa.		Evenden Bros. ....	79
Burns, H. H.....	73	PARKERSBURG,		PROVIDENCE, R. I.	71	Golden Moon Flo..	92	Park Floral Co....	98	Williamsport, Pa.		Evenden's Sons...	79
Clark's Sons .....	73	W. Va.		Johnston Bros. ....	71	Holm & Olson.....	92	Trinidad Fl. Store	98	WILMETTE, Ill.		Welland, John....	87
Dards .....	73	Dudley & Sons....	83	Johnston & Co., T.	71	SAGINAW, Mich.	84	TROY, N. Y.	72	Menand, H. Louis.	72	Starr, Florist ....	81
Fordham Florist...	73	PASADENA, Cal.	94	J. ....	71	Goetz Sons, J. B..	84	Menand, H. Louis.	72	TRURO, N. S. & Can.		Winnipeg, Man.	
Galvin, T. F.....	68	Eldred Flr. Shop..	94	PUEBLO, Colo.	98	SALINA, Kan.	98	TRURO, N. S. & Can.	89	Suckling & Chase.	89	Ormlston, R. B....	89
Hart, Inc., Henry..	73	Orchid, The .....	94	Alpha Floral Co... 98		Leighton Flo. Co... 98		WILKES-BARRE, Pa.		Winnipeg, Man.		Winnipeg, Man.	
Kottmiller, A. ....	73	Siebrecht, Jr., H.A.	94	Pueblo Flo. Co....	98	SALT LAKE CITY,		Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Malandre Bros....	73	Whitford's .....	94	QUEBEC, Can.	89	Utah		Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Meyer, Adolph ....	73	PASSAIC, N. J.	77	McKenna, Ltd. ...	89	Lambourne, Ernest.	98	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Okkerse & Son....	73	Seceery, Edward....	77	Miller Floral Co... 98		Woodcock Fl. Co... 78		Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Park Florist .....	73	PATERSON, N. J.	77	QUINCY, Ill.	85	SPOKANE, Wash.	93	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Ramm's Flr. Shop.	73	Peckin, Geo. A.....	85	Gentleman, H. A... 85		Burt, A. J.....	93	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Schling, Max .....	65	PEKIN, Ill.	85	Heckenkamp .....	85	City Floral Co....	93	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Stumpp, G. E. M... 69		Kuhl, Geo. A.....	85	RACINE, Wis.	82	SAN ANTONIO, Tex.	79	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Trepel & Bershad..	72	PENOLETON, Ora.	93	Obertin, P. N.....	82	Green, Edward....	79	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
NILES, Mich.		Forshaw .....	93	Flower Shop, The..	82	Ideal Floral Shop..	79	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Redline Co. ....	84	PEORIA, Ill.	85	RALEIGH, N. C.	81	SAN DIEGO, Cal.	94	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
NORFOLK, Neb.		Kuhl, Geo. A.....	85	Fallon, J. J.....	81	Boyle & Darnaud..	94	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Norfolk Flo. Co....	92	Loveridge, Chas... 87		McCarron, Flo. ....	81	SAN FRANCISCO,		Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
NORFOLK, Va.		PETERSBURG, Va.	82	READING, Pa.	70	Cal.		Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
George, Inc. ....	82	Stiles, Mrs. Robt.	82	Giles the Florist... 70		Art Floral Co....	95	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
OAKLAND, Cal.		B. ....	82	RED BANK, N. J.	77	Brown & Kennedy..	95	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Clarke Bros. ....	93	PHILADELPHIA, Pa.	78	Kennedy & Sons... 77		Darbee .....	95	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Hogan & Evers....	95	Berger's Sons, Wm.	78	REDDONDO BEACH,		Eppstein, Julius... 95		Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
OAKLAND, Md.		Callahan, M. J....	78	Cal.		Jaeger & Son.....	95	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Weber & Sons Co..	83	Fox, Chas. Henry..	78	Flower Shop.....	95	Joseph, B. M.....	95	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
OAK PARK, Ill.		Grakelov's .....	78	REGINA, Sask., Can.	89	Navlet Co. ....	95	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Avenue Flr. Shop..	86	Habermehl's Sons..	73	Regina Flo. Co....	89	Pellicano, Rossi... 66		Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Madison St. Fl....	86	Hastings, F. R....	78	RICHMOND, Ind.	88	Podesta-Baldocchi	95	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Palmer, Wm. ....	86	Hill's Flr. Shop..	78	Gause, G. R.....	88	Shellgrain & Ritter	95	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Schneider, A. H....	86	Joseph's .....	78	Lemon & Co., F. H.	88	Stein, A. O.....	95	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
OKLAHOMA CITY,		Kruger Co. ....	78	RICHMOND, Ky.	83	Suzanne Fl. Co....	95	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Okla.		Ridenour, V. I....	78	Richmond Grnhse..	83	SANTA ANA, Cal.	91	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Furrow & Co.....	77	PHOENIX, Ariz.	77	Richmond Grnhse..	83	Morris .....	91	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
OKMULGEE, Okla.		Donofrio Flo. Co..	77	Richmond Grnhse..	83	SANTA BARB'A, Cal.	94	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
Marshall, G. W....	77			Richmond Grnhse..	83	Gleaves Flo. Shp..	94	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
				Richmond Grnhse..	83	SASKATOON, Sask.	89	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	
				Richmond Grnhse..	83	Victoria Nursery..	89	Winnipeg, Man.		Winnipeg, Man.		Winnipeg, Man.	

Member  
F. T. D.

The Leading Florist

# LOS ANGELES

CALIFORNIA



WRIGHT'S FLOWER SHOP  
224 West 4th St., Los Angeles



# Telegraph Delivery Department

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## LOS ANGELES

Members Florists' Telegraph Delivery

WOLFSKILL'S and MORRIS GOLDENSON

229 West Third Street

## Legislation and Legal Decisions

### CEMETERIES AS FLORISTS.

#### Legal Status Questioned.

The extent of a cemetery association's right to compete with florists is to be determined in a suit brought in Minneapolis by the attorney-general of the state against the Lakewood Cemetery Association.

The complaint filed by the attorney-general states that the defendant association has for several years operated a general florists' business, although it was organized to operate a cemetery. The objections of the state appear to be twofold, one being that the association is conducting a business beyond its corporate powers, and the other that the exemption from taxation granted by the state on the theory that the association's property is devoted to burial purposes is unfairly used so far as the property is devoted to the florists' business.

The outcome of the suit will be awaited with particular interest, because it seems that the questions involved have not been squarely decided by any court of last resort. At least a diligent search discloses but one decision bearing closely on the subject and that, strangely enough, was rendered by the Minnesota Supreme court in another case brought by the state against the same cemetery association—*State vs. Lakewood Cemetery Association*, 93 Minnesota Reports, 191; 101 Northwestern Reporter, 161.

#### Not Yet Squarely Decided.

In the cited case it was decided that land acquired by the association for future use for burial purposes was not rendered subject to taxation by reason of the fact that it was presently used for conducting a greenhouse for the purpose of growing flowers and plants to be used in beautifying the grounds, although a small surplus of flowers, etc.,

had been sold to outsiders. The court said:

"The use of a small portion thereof for a greenhouse for the purpose of growing flowers and plants to be used in beautifying the grounds, clearly, in our judgment, falls within the authority conferred upon appellant [the cemetery association]. It is a matter of common knowledge that greenhouses are maintained by many of the large cemetery associations throughout the country and the sale of a small amount of the surplus stock is but an incident to the general management. We are of the opinion the land so acquired is exempt from taxation."

#### Some Logical Conclusions.

Considering this case and fundamental principles of corporation law, the law editor of *The Review* conceives these conclusions to be well-nigh unavoidable: (1) A cemetery association is entitled to grow all the flowers it may deem appropriate to the ornamentation of its grounds at large. (2) If in a good faith effort to provide only so many flowers, etc., as are deemed necessary for this purpose, a surplus results, there is no obligation to waste the surplus; that may be disposed of to the best advantage of the association, the same as a florist might dispose of a surplus of fuel accumulating beyond his needs, despite his efforts to lay in a supply only approximately sufficient for his actual needs. But we believe that it is equally clear, as a legal proposition, that the association has no right deliberately to create a surplus for the purpose of disposing of it for use outside the cemetery. In doing that it engages in the general florists' business just as much as the general florist would engage in the coal business, were he deliberately to buy at wholesale three times as much fuel as needed in his

retail orders for the purchase of his surplus.

But a third question and, seemingly, the most important one is, is it a legitimate incident to the operation of a cemetery greenhouse to sell flowers to lot owners for placing in urns and on graves, etc. That question is not necessarily answered by the Minnesota Supreme court decision above referred to, because it will be noted that the statement of the court concerning "the purpose of growing flowers and plants to be used in beautifying the grounds" does not show whether the court refers to only such flowers, etc., as are used by the cemetery association itself in ornamenting the grounds at large, or whether it includes those sold to lot owners for decorating graves, etc.

Of course, a decision taking the view that the association may only grow flowers for the first stated purpose would favor the general florist. But it need occasion no particular surprise should the courts determine that selling flowers to lot owners for use in the cemetery is a legitimate purpose incidental to the operation of the cemetery. Yet to reach this result it is quite clear that a court must indicate some sound ground for it. And, if such ground exists, it seems that it must rest on the generally recognized right of a cemetery association to control matters affecting its general scheme for the embellishment of the grounds. As bearing on this subject, we cite the case of *Cedar Hill Cemetery Co. vs. Lees*, 22 Pennsylvania Superior Court Reports, 405, where it appeared that the cemetery company adopted a rule declaring that "to prevent confusion," the trustees had arranged to have all "planting of flowers, shrubbery, and trimming of the same, etc., performed under the direction of the superintendent at moderate prices." Upholding the validity of the regulation, the court said:

#### Outside Bounds?

"Ordinarily, a cemetery is laid out and planned according to a fixed scheme as to improvement, the character of trees and shrubbery to be planted, and ornamentation in general. Anything which interferes with this general scheme is not only detrimental and injurious to the scheme itself, but to every lot which enters into the combination. It is of first importance, therefore, that

# Telegraph Delivery Department

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## FOREIGN SECTION

### ENGLAND

You can  
"Say It with  
Flowers" to  
anyone in  
the British  
Isles through  
Bees'  
Flower  
Service



Steamers  
arriving at or  
leaving any  
port can be  
served at a  
few hours'  
notice

Members  
F. T. D.

**Bees Ltd**

Members  
F. T. D.

BOLD STREET,

LIVERPOOL

### BRUSSELS, BELGIUM

**M. FROUTÉ**, The leading FLORIST  
20 Rue des Colonies

Prompt service anywhere in BELGIUM,  
HOLLAND and GERMANY. Orders  
filled to your entire satisfaction.

CABLE ME YOUR ORDERS FOR

## FRANCE

MARY :: FLORIST

37 Rue Lapeyrouse

PARIS, near the Etoile, FRANCE

CABLE US YOUR ORDERS FOR

## ENGLAND

With fifteen important shops in good centers, we are  
the largest florists in England and better equipped  
than anyone else to carry out cable orders.

**DINGLEYS, Ltd.**

Head Office: Cambridge St., MANCHESTER  
LIVERPOOL Branch, 2 Parker St.

### SHEFFIELD, ENGLAND

**WILLIAM ARTINDALE & SON**  
FLORISTS SEEDSMEN NURSERYMEN

the association should assume and retain the absolute control, as is subject to be done in and by the deeds of conveyance and by the by-laws and regulations of the plaintiff company, of the erection of monuments and partitions between lots, the planting of trees and shrubbery and the general subject of ornamentation."

This does not mean, of course, that there is any more reason why a cemetery association should be permitted to exclude general florists from filling urns, etc., subject to reasonable rules of the cemetery, than there would be reason in the association seeking to monopolize the business of erecting monuments, etc. But there is at least plausible room for argument, from the standpoint of cemetery associations, that if lot owners are willing to give an association an order to fill an urn with flowers and charge him with the reasonable cost of doing it, outside florists are not legally aggrieved.

But when a cemetery association, exempted, as such, from the payment of taxes, sends solicitors out to get orders

1922 JANUARY 1922

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

## January's Prominent Birthdays

### Their Money-Making Possibilities

Here you and I have been kicking because the flower business is feast or famine, and of a sudden we wake up and find the calendar is chuck full of special days that can be turned into extra money-making days for us.

January alone has **five** birthdays of the country's famous men.

Men whose deeds have made them known to everybody.

What opportunities they do offer for window displays and selling link-ups!

At the beginning of each month of this year, think I'll just mention the famous birthdays of that month.

#### JANUARY'S ARE—

Alexander Hamilton—	January 11th
Benjamin Franklin —	" 17th
Robert E. Lee —	" 19th
Stonewall Jackson —	" 21st
William McKinley —	" 29th

Why not give special attention to Robert E. Lee Day? As a man, think of his rare mentality and splendid character, alike tender and staunch.

As a champion of the southern cause, we all admire and revere him.

Robert E. Lee—not alone a leader of men in battle, but in peace, an inspiration to all.

### New York's Favorite Flower Shop

Phone Plaza 8190 Fifth Avenue at 58th Street

for Easter lilies to be delivered at private homes, it would seem to be clear enough that the association has jumped far outside its bounds. S.

#### WATER SUPPLY CASE.

##### Florist Wins Victory.

The florist is not litigious. He seldom has his name written in the reports

of decisions of courts of last resort. But experience shows that when he does wade into a lawsuit he holds his own at the outcome.

One of the important cases in which victory for the greenhouse has been won in the courts is that of Watson vs. Inhabitants of Needham, 161 Massachusetts Supreme Judicial Court Reports, 404. The case was decided some years

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

74th YEAR

**Boston**  
1 Park Street and  
549 Boylston Street

*Thos. F. Sabrin*  
INC.  
CHARLES F. BOYLE, President

**New York**  
561 5th Avenue  
at 46th Street



Worcester's  
Shop  
of  
Quality and  
Service

**Randall's Flower Shop**  
22 PEARL STREET  
WORCESTER, MASS.  
Member F. T. D.

*Warburton*  
FALL RIVER  
MASS.  
33 N. Main Street  
Orders Executed for  
Southeastern Mass., Newport  
and Rhode Island Points

Member  
F. T. D.

**Brookline, Mass.**  
220 Washington Street  
**F. E. PALMER, Inc.**  
Established 1886  
Members Florists' Telegraph Delivery Ass'n.

**Cambridge, Mass.**  
Largest Retail Conservatories near the heart  
of Boston. Deliveries in all suburbs.  
**HAROLD A. RYAN, Inc.**  
Opposite Mount Auburn Cemetery

**BURLINGTON, VT.**  
*Gave Florist*  
Member F. T. D.  
Orders for Vermont and Northern New York filled to  
your entire satisfaction at right prices.

**BIDDEFORD, ME.**  
NEAR PORTLAND  
*Strout's*  
Member F. T. D. CARNATIONS

**PORTLAND, ME.**  
THE FLOWER SHOP  
M. E. McGunagle Cor. Oak and Free Sts.

**CAMBRIDGE, MASS.**  
ROBBINS BROS. 636 Massachusetts Avenue  
Near All Colleges Members F. T. D.

"I know of no combination in this world so certain to produce a happy heart as good books and a farm or garden."—David Grayson.

*Penn The Florist*  
124 Tremont Street  
**BOSTON, MASS.**  
P. S.—This doesn't mean postscript. It means Penn Service.

*Newton Rose*  
CONSERVATORIES  
R. O. BRIDGHAM, PROPRIETOR  
329 NEWTONVILLE AVE. NEWTONVILLE, MASS.

**NEWTON 60, MASS.**  
Newton, Newtonville, West Newton, Auburndale, Newton Lower and Upper Falls, Newton Highlands, Newton Center, Waban—all above in City of Newton.  
Also delivery in Waltham, Watertown, Needham, Brookline, Cambridge and Allston, Wellesley College, Lasell Seminary and Mt. Ida School.  
Member Florists' Telegraph Delivery Association.

**Morse & Beals, LOWELL, MASS.**  
Home of Quality Flowers  
Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

*Wax Brothers* Boston, Massachusetts  
44 TEMPLE PLACE  
The Centrally Located Florist Shop  
Yours for Reciprocity. We cover all points in New England.  
Members Florists' Telegraph Delivery.

**BOSTON—BECKER'S**  
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.  
**BECKER'S CONSERVATORIES**  
CAMBRIDGE, MASS.  
Members Florists' Telegraph Delivery

**Lynn, Mass.** MEMBERS F. T. D.  
GIBBS BROS., 231-233 Union St.

**MELROSE, MASS.**  
The Casey Florist Co. 93 Maple Street  
Nearest Dealer to New England Sanitarium

ago, but the principles involved are perennial in their importance and the decision is as pertinent an authority as if it had been handed down yesterday. Plaintiff, owner of a greenhouse, was awarded damages against the defendant municipal corporation for breach of a contract to supply him with water for use in a boiler to make steam to heat his greenhouse.

The court found that the water commissioners in charge of the defendant's water plant were guilty of negligence

**BOSTON MASS.**  
*Houghton Gorney*  
UNDER THE PARK ST. CHURCH

**CARBONE, 342**  
Boylston Street,  
**BOSTON**  
Member Florists' Telegraph Delivery Ass'n.

**MALDEN, MASS.**  
J. WALSH & SON  
Members Florists' Telegraph Delivery Association.

**BROCKTON, MASS.**  
Belmont Flower Shop MEMBER F. T. D.

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## "Christmas

is the most human and kindly of seasons, as fully penetrated and irradiated with the feeling of brotherhood, which is the essential spirit of Christianity, as the month of June with sunshine and the balmy breath of roses."

Geo. W. Curtis.

Let us clasp hands for the prosperity of the past year, and greet the new again with the Golden Rule.

Merry Christmas and a Happy and Prosperous New Year is the wish of

*Blackstone*  
Florists  
FOURTEENTH & H STREETS  
WASHINGTON

BRIDGEPORT?  
CONNECTICUT?

Certainly!

John Reck & Son

F. T. D. Member

BRIDGEPORT, CONN.  
James Horan & Son

943 MAIN STREET

Largest Growers in this District  
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

BRISTOL, R. I. EST. 1895  
SAMUEL KINDER & BRO.

in permitting the water pressure on one winter occasion to fall so low that he was unable to supply the boiler with water, thereby causing the temperature in his greenhouse to fall below the freezing point and destroy growing lettuce.

Corporation Liable.

The defendant unsuccessfully sought to avoid liability on the ground that its character as a municipal corporation exempted it from liability that might rest on a private water company under sim-

## "Say it with Flowers"

Members  
of the  
F. T. D.



Members  
of the  
F. T. D.

GUDE BROS.CO.

FLORISTS

1214 F ST.N.W.  
WASHINGTON,D.C.

## "Say it with Flowers"

WASHINGTON, D. C.

Louise Flower Shop

Connecticut Ave. at N St., N. W.  
Miss Louise W. Daugherty, Proprietress  
Phones—Franklin 3579, 3841, 3842  
Member Florists' Telegraph Delivery

HARTFORD  
CONNECTICUT

Welch's Flower Shop

197 Trumbull Street  
A. W. Welch Mrs. E. M. Welch

Providence, Rhode Island

Johnston Brothers

LEADING FLORISTS

38 DORRANCE STREET

Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS  
T. J. Johnston & Co., 107 Washington St. PROVIDENCE

HARTFORD, CONN.

Greenhouses: *Combs* Stores:  
Benton St. 741 Main St.  
364 Asylum St.  
Member F. T. D.  
Orders solicited for all parts of Connecticut

Hartford, Conn.

J. ALBERT BRODRIB

Store, 639 Main Street

Deliveries to New Britain, Meriden, Middletown,  
Manchester, Rockville, Farmington, Willimantic  
Member Florists' Telegraph Delivery Association

Hartford, Conn.

*George F. Lane*  
TO  
*Welch*  
SUCCESSION  
THE FLORIST  
180 Asylum Street  
Member F. T. D.

MANCHESTER, N. H.

H. C. STACHE. L. D. Phone 1261-R.



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**Danker**  
Albany, N. Y.

Albany, New York

**Roseng**  
23 STEUBEN STREET  
Best Service.  
Send your orders to us.  
Members Florists' Telegraph Delivery Ass'n.

ESTABLISHED 1875  
**C. F. BAKER & SON**  
UTICA, N. Y.  
We Cover Central New York

UTICA, N. Y. Members F. T. D.  
**Utica Floral Co.**

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

ROCHESTER, N. Y.

**Wilson** F. T. D.  
THE FLORIST  
88 E. MAIN ST.  
We reach all Western N. Y. Points

JAMESTOWN, N. Y.  
LAKEVIEW  
ROSE GARDENS

1,500,000 ft. of glass Capable Retail Service  
Mayville, N. Y. } INSTANT SERVICE { Fredonia, N. Y.  
Brocton, N. Y. } --TO-- { Chautauque, N. Y.  
Randolph, N. Y. } { Lakewood, N. Y.  
Bemus Point, N. Y. } { Cassadaga, N. Y.  
Other Principal Western N. Y. towns.

The Rosendale Flower Shop  
126 Jay Street  
**Schenectady, N. Y.**  
No order too large for us to fill, none too small for consideration.  
Member F. T. D.

WETTLIN FLORAL CO.  
**HORNELL, N. Y.**

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canis-  
teo, Castile, Cansaga, Cohocton, Friendship, Wells-  
ville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

**HORNELL, New York**  
C. G. JAMES & SON  
Prompt Deliveries to Elmira, Corning and Wellsville

**OLEAN, N. Y.**  
Member Florists' Telegraph Delivery  
Manuel Oppenheim

**Trepel & Bershad**  
FLORISTS  
Livingston and Bond Streets  
Bedford and Gates Avenues  
BROOKLYN, N. Y.

FLORISTS YOU CAN DEPEND UPON  
to Execute Orders Promptly and Correctly  
Floral Work of All Kinds, covering  
BROOKLYN NEW YORK  
LONG ISLAND NEW JERSEY

Established Almost a Quarter of a Century.

ALBANY, N. Y. THE CAPITAL DISTRICT  
and all Eastern New York  
WM. GLOECKNER  
WE GUARANTEE ABSOLUTE SATISFACTION  
Member of Florists' Telegraph Delivery.

ilar circumstances. Another defense was that the water department rules permitted shutting off the water supply in making repairs. Ruling both of these points against the defendant and awarding recovery for the plaintiff's actual loss, the court said:

"The defendant town, acting through its water commissioners, undertook to furnish the plaintiff with water for use in a boiler to make steam to heat his greenhouse. It is objected that this is a use for which the town had not constitutional authority to take and furnish water and that the contract was therefore void.

"It is true that the right of eminent domain cannot be exercised to take property for a private use and persons or corporations owning rights in streams or ponds cannot be deprived of their use of the water by an attempt to take it for the use of another merely for purposes of private gain, but it has long been settled that ponds and streams may constitutionally be taken in the exercise of the right of eminent domain for the purpose of supplying the inhabitants of cities and towns with pure water for domestic and other similar purposes. . . . It may be a matter of some difficulty to determine precisely what uses are included within the public purposes for which water lawfully may be taken. In regard to uses strictly domestic there can be no doubt. We are of the opinion that other uses are included, such as are fairly incidental to the ordinary modes of living in cities and large towns and as involve the operation of motors requiring but a small quantity of water which may reasonably be supplied from an aqueduct of such capacity as would be needed to meet the ordinary requirements of the inhabitants for domestic and other similar purposes. We are of opinion that the use in the present case was one for which the town might legally furnish water.

BROOKLYN, N. Y.  
**JAMES WEIR, Inc.**  
324 Fulton St., cor. Pierrepont  
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

**JOSEPH TREPEL**  
Member F. T. D.  
BROOKLYN'S LARGEST FLORIST  
FIFTEEN STORES  
MAIN STORE, 334 Lewis Avenue  
Phone 1150 Bedford. BROOKLYN, N. Y.  
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

YONKERS, N. Y. NEW ROCHELLE, N. Y.  
**N. Y. FLORAL CO.**  
Largest Retail Florists in Westchester County  
Two Convenient Stores  
Member F. T. D.

YONKERS, N. Y. MEMBER F. T. D.  
8 MANOR HOUSE SQ.  
**R. T. BRODERICK**

MEDINA, N. Y., White Bros.  
Members F. T. D. Orders for Western New York handled with promptness.

FLORAL OSWEGO, N. Y.  
ART STUDIO E. KENDIG, Prop.  
Member F. T. D. At Your Service. Personal Attention.

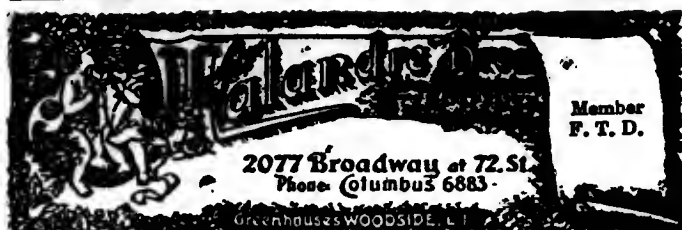
**HUGO H. JAHN**, 710 Nostrand Ave.  
BROOKLYN, N. Y.  
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work Personal attention. Special care of telegraph orders.

ROCHESTER, N. Y. J. B. KELLER SONS  
Florists  
25 CLINTON AVENUE, N.  
Roch. Phone, Stone 606 L. D. Bell Phone, Main 2189  
Members Florists' Telegraph Delivery

**TROY, N. Y.** MEMBER F. T. D.  
33 Fourth St. H. LOUIS MENAND

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



WE CARRY THE HIGHEST GRADE OF CUT FLOWERS  
**SEND US YOUR NEW YORK ORDERS**

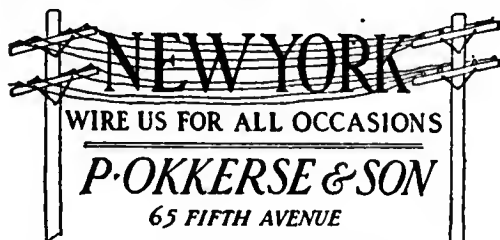
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS



## DARD'S

341 Madison Ave.  
 Opp. Hotel Biltmore  
 New York

Fifty Years' Exacting  
 Fulfillment



## THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.  
 In the heart of New York City.  
 Close to Theaters and Steamships.  
 Established 1902

135 E. 34th St., NEW YORK

## BRONX, New York City

### FORDHAM FLORIST

421 E. FORDHAM ROAD

## SYRACUSE, N. Y.

### JOHNSTON'S

SYRACUSE'S FINEST FLOWER SHOP  
 IMMEDIATE MESSENGER SERVICE  
 Syracuse and Vicinity  
 WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.  
 W. E. Day Co., Onondaga Hotel Bldg.  
 F. T. D.

## BUNYARD

413 Madison Avenue

## NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.,  
 NEWPORT, R. I.

## RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

"The terms of the contract were not expressed in full, but were left in part to implication. In construing the contract, we must consider the situation of the parties and their relation to the subject with which they were dealing. The town was acting in the performance of a public duty in supplying water for public use and, incidentally, was making contracts with individuals adapted to the circumstances of each particular case. It would not be expected to guarantee a supply of water against all contingencies, but only to guarantee proper effort to insure a constant supply. In the regulations which were made part of the contract the right to shut off the water in all cases when it becomes necessary to make extensions or repairs, and whenever the commissioners deem it expedient, was expressly reserved; subject only to that reserved right, the town was bound to use reasonable care and diligence to have ready for delivery a sufficient supply of water for the plaintiff's use, so long as the contract remained in force. . . .

"There was evidence from which the court was warranted in finding a breach of this contract. The damage to the plaintiff did not result from the exercise of the reserved right to shut off the water. It was caused by a leak which remained undiscovered until after the standpipe had been emptied, and there was no longer any pressure in the service pipes. The testimony of the expert and the other facts of the case warranted the inference that due diligence was not used to discover such leaks quickly, and to shut off the flow of water to the place of the leak and to start the pumping engines so as to prevent the standpipe being emptied.

"It was not contended that the plaintiff was in fault, nor that the town should be relieved from liability on the ground that it was not accountable for the neglect of the water commissioners.

"The ruling in regard to the amount of damages recoverable was correct." S.

Westville, N. J.—David Steelman has sold his business to W. H. Lawrence, of Westville.

# Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray H71 783

Highest award at the International Flower Show,  
 April 11, Grand Central Palace.

Location Central.

Personal Attention.

## NEW YORK CITY ADOLPH MEYER

In center of the BON TON residential district

1062 Madison Avenue

Near the great Art Museum and Cleopatra's Needle

WE COVER LONG ISLAND  
 JERSEY and CONNECTICUT

Phones: 2352-7019 Lenox.

## David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

## NEW YORK CITY

Out-of-town orders for delivery in New York  
 carefully and promptly filled at reasonable rates

## NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.  
 will receive prompt and careful attention.  
 LONG ISLAND JERSEY CITY  
 BROOKLYN NEWARK

## NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 East 34th Street

AT YOUR SERVICE

FLORIST FOR 25 YEARS

## NEW YORK Telephone Lenox 3822

## HENRY HART, Inc.

1000 MADISON AVENUE

In the heart of most exclusive  
 residential section

# Telegraph Delivery Department

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## Buffalo

NEW YORK

F. T. D. MEMBERS

**W. J. Palmer & Son**  
304 Main Street

**Scott the Florist**  
Main and Balcom Streets

**Charles Sandiford**  
2692 Main Street

**Felton's Flower Shop**  
352 Williams Street

**W. H. Sievers**  
330 Genesee Street

**S. A. Anderson**  
440 Main Street

**Colonial Flower Shop**  
230 Delaware Avenue

**Wm. H. Grever**  
77 and 79 Allen Street

**Kramer the Florist**  
1291 Jefferson Street

**Lehde & Galley**  
2165 Seneca Street

**KANSAS CITY . . . KANSAS**

**MRS. T. A. MOSELEY**  
"Service Above Self" 712 Minnesota Ave.  
MEMBER F. T. D.

**KANSAS CITY, MO.**  
**Akin's Floral Co.** 1203 Baltimore

**KANSAS CITY, MO.**  
**O'CONNELL FLOWER SHOP**  
FOR SERVICE  
N. W. COR. INDEPENDENCE AVE. AND OAK.

**KANSAS CITY, MO.**  
**Midland Flower Shop,** 220 East Eleventh Street

**ST. LOUIS.**

**The Market.**

The year of 1921 passed out in a most brilliant fashion. There were many parties, dinners and table reservations at the various hotels on New Year's eve, which called for many floral decorations and corsages, while society kept open house on New Year's day, which also called for many flowers for house and table decorations. The retailers say the New Year's call for cut stock and plants was most satisfactory to them all, especially those in the west end, the section in which society holds forth.

The weather during the last week was cold and clear. Still, stock of all kinds was barely sufficient for the demands of the local retailers. The shipping orders this season, the wholesalers say, have been much larger than in any previous year. These orders come from western states.

There were nice lots of extra good roses during the week, and prices were somewhat lower than they were last week. The choice stock cleaned up almost daily. The demand before noon, January 1, left the market about bare.

Carnations demanded much attention all the week, as they were decidedly scarce in comparison with the demand. The price was down to \$10 per hundred; a few fancies held up to \$12.50, but there was a general clean-up on all grades daily all the week.

Valley and orchids found much favor with the retailers, who had plenty of corsage work. Violets have fine color and stem, and are popular in demand, with the price not so heavy as during Christmas week. Paper Whites, Roman hyacinths and lilies, too, had good calls and were about equal to the demand. There are still a few mums to be had, but the season for them is over. Stevia and calendulas sell well at any time. In greens the market has fine adiantum, asparagus and extra fine long smilax.

#### Various Notes.

The St. Louis district branch of the National Flower Growers' Association will hold its annual meeting in St. Louis, January 17. The entertainment committee, which consists of W. A. Rowe, W. J. Pilcher and C. E. De Wever, will meet this week and arrange for the place of

## KANSAS CITY F.T.D.

MISSOURI

**A. Newell**  
11th and McGee

**William L. Rock**  
**Flower Co.**  
1106 Grand Ave.

**Alpha Floral Co.**  
1105 Walnut St.

**Joseph Austin**  
3111 Troost Ave.

**W. J. Barnes**  
38th and Euclid

**Chandler's**  
**Flowers**  
4700 Ward Parkway

**Muehlebach**  
**Flower Shop**  
1208 Baltimore

**Samuel Murray**  
1017 Grand Ave.

**J. E. Murray**  
**and Co.**  
217 East 10th St.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

All orders carefully executed. Choice cut stock and plants from our own greenhouses.

SEND YOUR ORDER TO  
**SANDERS**  
623 Clara Avenue  
**T. LOUIS**

Members of the  
Florists'  
Telegraph Delivery  
Association

## ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE  
ON SHORT NOTICE

**F. H. WEBER**

Taylor Avenue and Olive Street  
Both Long Distance Phones

Member Florists' Telegraph Delivery Association

## ST. LOUIS, MO.

Wire your orders to

**MULLANPHY FLORISTS, Inc.**

N. W. Cor. 8th and St. Charles Streets  
Both Long Distance Phones

Member Florists' Telegraph Delivery Ass'n.

## ST. LOUIS

Choice  
Seasonable  
Flowers

**George Waldbart Floral Co.**

Members F. T. D.

Efficient Service--Most Centrally Located

All Orders  
Carefully Executed 516 N. Grand Ave.

## ST. LOUIS, MO.

**GRIMM & GORLY**

Leading Downtown Florists

Members Florists' Telegraph Delivery

## ST. LOUIS, MO.

Wire or phone  
your orders to

**OSTERTAG BROS.**

The Largest Retail Supply House in the West.  
JEFFERSON AND WASHINGTON AVES.

Members F. T. D.

## ST. LOUIS, MO.

**BENTZEN**

FLORAL COMPANY

3118 North Grand Avenue

FACILITIES SECOND TO NONE

## ST. LOUIS, MO.

**J. M. WALTHER & SONS**

FLORISTS 3645 Iowa Avenue

Established 1900

We cater to those who require the best.  
Prices reasonable.

Let **OPPERMANN**  
serve you in

**ST. LOUIS**

KINGSHIGHWAY, AT SHAW

## Excelsior Springs, Mo.

EXCELSIOR GREENHOUSES

RED C



F. T. D.

4326 Olive St.

ST. LOUIS

## For ST. LOUIS and SUBURBS

Telegraph your orders to

**STERTZING FLORAL CO.**

Largest Conservatory and Greenhouses west of the  
Mississippi River. Established 25 Years.

Both Long Distance  
Phones

Personal Service

7280 MANCHESTER AVE.

## Louisiana, Mo. L. M. SEIBERT

Motor Delivery.

Pike Co., Mo.  
Pike Co., Ill.

meeting and map out a program that will be of great interest to all members. All growers, regardless of membership, are invited to attend. The election of officers will also take place at this meeting. The nominating committee consists of Philip Daut, of Decatur, Ill.; Henry Baer, of Peoria, Ill., and W. J. Hembreiker, of Springfield, Ill. Secretary Beneke will mail out notices one week in advance of the meeting.

The first meeting in the new year of the St. Louis Florists' Club is scheduled for Thursday afternoon, January 12. This meeting will be held in the salesroom of the A. W. Gumz Wholesale Floral Co., 1314 Pine street. The officers of the club will meet at Treasurer Smith's home, January 5, and arrange for an interesting program. The trustees report that two important papers will be read by two members of the club.

The St. Louis Association of Gardeners met January 4 at the municipal greenhouses, 5800 Oakland avenue, for a reunion meeting. After the installation of officers and a short business session, the evening was devoted to social entertainment, with cigars and refreshments.

The annual banquet of the board of trustees of the Missouri Botanical Garden took place December 28 at the Jefferson hotel. Chancellor Frederic A. Hall presided. The members of the American Historical Association of St. Louis were the invited guests. Jules Jusserand, ambassador of the French republic, was a special guest and delivered an address on "The Rearing of Ambassadors."

George H. Pring, horticulturist of the Missouri Botanical Garden, lectured recently before the St. Louis Aquarium Society, on "Aquatic Plants."

August H. Hummert, chairman of the guarantee fund for the fall flower show, has appointed on his committee Roland Hoerr, Frank X. Gorly, D. S. Geddis and Theodore Miller. This committee is al-

## STUPPY FLORAL CO.

Orders Executed

Missouri, Iowa, Kansas and Nebraska

**St. Joseph, Mo.**

Members Florists' Telegraph Delivery

## SEDALIA, MO.

and all orders for center of state given  
personal attention. Members F. T. D.

**ARCHIAS FLORAL CO.**

## SEDALIA, MISSOURI

"You will not stammer  
if you say it with our  
flowers"

Florists'  
Telegraph Delivery.

**Stokes FLORAL SHOP**

LEADING FLORIST

307 So. Jefferson St.

Springfield, Mo.

Member F. T. D.

## SPRINGFIELD SEED CO.

SPRINGFIELD, MO.

FLORAL DEPARTMENT OPEN DAY AND NIGHT

Member Florists' Telegraph Delivery Association

## WEBB CITY, MO.

J. E. Meinhart, 416 S. Pennsylvania Ave.

## CHILLICOTHE, MO.

ISHERWOOD GREENHOUSES

WE STRIVE TO PLEASE

## COLUMBIA, MO.

COLUMBIA FLORAL CO.

Halfway between St. Louis and Kansas City.

## Joplin, Mo. AMERICAN FLORAL SHOP

J. E. MEINHART, Prop., 215 W. 4th St.

## Hannibal, Mo., The Florist

League of  
Cut Flowers, Decorative and Bedding Plants.  
FLORAL WORK A SPECIALTY



# Telegraph Delivery Department

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**Kirkwood Floral Co.**  
DES MOINES

F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

**I O W A**

STORE AND GREENHOUSES

**DAVENPORT**

IOWA

**BILLS FLORAL CO.**

M. A. TIERNEY, Owner Member F. T. D.

**COUNCIL BLUFFS, IA. J. F. WILCOX & SONS**

750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.

Daily Delivery to Omaha.

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

**Council Bluffs, Ia.**

FRED R. SHAW  
Flower Shop

Member F. T. D. and Kiwanis Florist

*Harkett's* For { Eastern Iowa  
Western Wis.  
N. W. Illinois  
**FLORAL NURSERY** Dubuque, Iowa

**OTTUMWA, IOWA**

PHONE 182

*C. Kranz*  
LEADING FLORIST

107 North Market Street

"Say it with Flowers"

**DAVENPORT, IOWA**

EASTERN IOWA AND WESTERN ILLINOIS

**GEO. F. FORBER,**

313 Brady Street

Will at all times serve you best.

Another asset of our own at your service—

Member Florists' Telegraph Delivery Association.

ORIGINALITY.



**OTTUMWA, IOWA**  
**CRILEY'S GREENHOUSES**

**COUNCIL BLUFFS, IOWA**  
GARDINER FLORAL CO.

Leading Retail Florist 545 W. BROADWAY

**FAIRFIELD, IA.** We strive to please our trade  
**Montgomery Greenhouses**

**DUBUQUE, IOWA**

**S. E. MUNTZ** Leading Florist  
Best of service at all times

**DES MOINES, IA.**  
**GUTHRIE-LORENZ CO.**

**Cedar Falls, Ia.** BANCROFT'S  
Beautiful Flowers  
55,000 Feet Glass  
Members F. T. D. **Joseph Bancroft & Son**

**CEDAR RAPIDS, IA.**

I. N. KRAMER & SON  
Members Florists' Telegraph Delivery.

**MONTICELLO, IOWA**  
**C. L. VAN METER** Member F. T. D.

**NEW HAMPTON, IA.**

S. L. DEAL  
Wholesale and Retail Florist.

**SPENCER, IOWA**

WOODCOCK FLORAL CO.

Wholesale and Retail Florists. Member F. T. D.

**SIoux CITY, IOWA**  
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.  
**J. C. RENNISON CO.**

**SIoux CITY, IOWA**  
Members of F. T. D. **ROCKLIN & LEHMAN**

**CHARLES CITY, IOWA**  
**RIVERSIDE FLOWER SHOP**

ready at work and expects to raise a fund of \$5,000 in a short time.

Mr. and Mrs. Adolph Brix, of the Brix Floral Co., will leave early next month for an extended trip to Germany. In their absence Frank Plotz will manage the establishment. Mr. Brix expects to bring back with him some floral supplies of new design.

The poultry show, held at the Coliseum December 29 to January 2, drew many of the local florists interested in fancy poultry. The St. Louis Seed Co. had a large booth, displaying everything pertaining to poultry.

The Missouri State Horticultural Society will meet at Marionville, Mo., January 12. This meeting is held for the benefit of the fruit growers in that district, also to decide on a place to hold the annual meeting and exhibition, in the fall of 1922.

The florists' dance, which will be given under the auspices of the "Say It with Flowers" Bowling League, will take place February 24 at Westminster hall. Tickets will be on sale at all wholesale houses, beginning early next week.

A. Y. Ellison will leave the end of this week to make his home in Los Angeles, Cal. He and Mrs. Ellison will travel to

TELEGRAPH YOUR ORDERS TO  
**Ruby N. Elam Flower Store**  
**WATERLOO, IOWA**  
211 W. Fifth Street  
"Service and Quality" Our Motto

**SIoux CITY, IA.**  
**ART FLOWER SHOP**  
512 FIFTH STREET  
Everything in Cut Flowers, Plants, Funeral Designs, Etc.  
Member F. T. D.

**MILLS THE FLORIST, Inc.**  
36 West Forsyth Street  
**Jacksonville, Fla.**  
We reach all  
FLORIDA AND SOUTH GEORGIA POINTS

**WEST PALM BEACH, FLORIDA**  
**POINSETTIA**  
**FLOWER SHOP**  
105 South Poinsettia Street  
PHONE 167 Members of F. T. D.

**ORLANDO, FLA.**  
**Violet Dell Florist**

**LAKE LAND, FLORIDA**  
Service in all directions.  
**WESTMORELAND FLORAL GARDENS.**

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## Red Bank, N. J.

### W. W. KENNEDY & SONS

#### FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS  
F. T. D.

41 Broad Street



ABUNDANTLY PREPARED  
AT ALL TIMES

## Edwards Floral Hall Company

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean  
and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

## ATLANTIC CITY, N. J.

CRANE & HILL, Inc.

Formerly Egg Harbor Flower Shop

1311 Pacific Ave. Members F. T. D.

## ATLANTIC CITY, N. J.

Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers  
and plants. Personal attention. F. T. D. Member

## PATERSON PASSAIC New Jersey

### EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

## NEW JERSEY POINTS

and Northeastern Pennsylvania towns  
are best reached from

### TRENTON

MARTIN C. RIESAM, Florist  
Member F. T. D. Broad and Front Sts.

## Summit, New Jersey

### HARRY O. MAY

PROPRIETOR  
The Rose Shop

## MONTCLAIR, N. J.

### MASSMANN

Member Florists' Telegraph Delivery.

## HOBOKEN, N. J.

J. GRULICH & SONS

Members F. T. D. 616 Washington Street

## OKLAHOMA CITY

OKLAHOMA

# Furrow & Company

Members Florists' Telegraph Delivery.

205 W. MAIN STREET

## DOVER, NEW JERSEY

148 East Blackwell Street Phone 470

SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenil,  
Succasunna, Lake Hopatcong, Stanhope, Netcong,  
Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.

ESTABLISHED TWENTY-TWO YEARS  
Member F. T. D. Have our own glass

## NEWARK, N. J.

### PHILIPS BROS.

938 BROAD STREET

Members F. T. D.

California in their automobile. Mr. and Mrs. William Ellison, his parents and his brother, Harry, all of the old Ellison Floral Co., are making their homes in Los Angeles.

W. H. Kruse had the Christmas and New Year's decorations at the Hotel Statler. They were highly commented upon by the patrons of the hotel and the management. Mr. Kruse reports several large wedding decorations for this month.

Fred Alves, of the George H. Angermueller Co., was born December 26, 1881, and the day after Christmas celebrated his fortieth birthday. Mr. Alves is the manager of the company.

Frank Windler, head of the Windler Wholesale Floral Co., says the holiday business in all lines was far ahead of last year. Nothing was left over in Christmas supplies.

A. Jablonsky's new pink carnation, Betty Jane, and the variegated one, Olivette, are the objects of much attention on the part of the buyers in the wholesale market of H. G. Berning.

Grimm & Gorly's east side branch, under the management of Frank O'Leary, reports an exceptionally good Christmas and New Year's business.

Edwin Denker, of St. Charles, Mo., and the Alton Floral Co., Alton, Ill., report splendid holiday business.

Gust Grossart, A. G. Fehr, W. E. Ogle, M. Schoenberger, the St. Clair Floral Co. and Henry Emunds, at Belleville, Ill., all say their business all through the holidays was as good as in any previous year.

The "Say It with Flowers" Bowling League, after a week's lay-off, ended its first series of forty-five games December 28. Captain Kuehner's Orchids defeated Captain Bentzen's leading Sweet Peas in two of the three games. The Carnations gave the Roses a 66-pin handicap and won the odd game from them. The Violets had an easy time winning all their games from the Daisies,

## ENID, OKLA.

The Hub of the Middle Southwest

10 Railroads for quick delivery

ENID FLORAL CO., Leading Florists

Authorized Member F. T. D. for Enid

## McALESTER

OKLAHOMA

WM. WEAVER

MEMBER F. T. D.

## TUCSON—All SOUTHERN

ARIZONA,  
NEW MEXICO and SONORA, MEXICO.

### Langers Seed & Floral Co.,

Formerly  
Tucson Seed & Floral Co., Tucson, Arizona

## PHOENIX, ARIZONA

Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in  
Arizona and New Mexico.

## TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

## OKMULGEE, OKLA.

GEO. W. MARSHALL  
210 W. Main St.

MEMBER  
F. T. D.

## CHICKASHA, OKLA.

Mrs. Stella Johnston

Member F. T. D.

## ROSWELL, N. MEX.

Member F. T. D. ALAMEDA GREENHOUSES  
Headquarters for Flowers New Mexico and Texas

## TUCSON, ARIZ.

7 East Congress Street

BURNS' FLOWER SHOP

## DOUGLAS, ARIZ.

FOR ALL POINTS  
IN ARIZONA

GATLIFF FLOWER GARDEN

Successor to TRAVIS FLOWER SHOP

Indian Blankets, Dolls and Moccasins.

## PRESCOTT, ARIZ.

Send your orders to ACKER'S FLOWER SHOP

# Telegraph Delivery Department

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**PITTSBURGH**  
—AND VICINITY—

F. T. D.  
Service

A. W. Smith  
Flower Stores Company

Keenan Building, PITTSBURGH, PA.

**PITTSBURGH, PA.**

*Alpha Floral Company*  
Designs  
and Decorations

6022  
PENN  
AVE.

**THINK!** Everything in Flowers  
GRAKELOW'S

Member Florists' Telegraph  
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

**PITTSBURGH, PA.**

DAVE HILL & CO.  
Fifth Ave. and Wood St.

OPEN SUNDAY QUICK SERVICE

**PHILADELPHIA**

OUR BETTER SERVICE  
MAKES BETTER CUSTOMERS  
**HILL'S FLOWER SHOP**  
4348 Frankford Avenue

**PHILADELPHIA**

Germantown and Chestnut Hill  
Orders carefully filled in first-class style  
and on time.

**WILLIAM BERGER'S SONS**  
5522 Germantown Ave., Philadelphia, Pa.

**Pittsburgh, Pa.**

MRS. E. A. WILLIAMS

621 PENN AVENUE Member F. T. D.

**PHILADELPHIA**

**VICTOR I. RIDENOUR**  
(Florist of the Better Kind)  
Ridge Ave. and Dauphin St.

**PHILADELPHIA**

ORDERS FOR  
AND SUBURBS CAREFULLY FILLED  
We are in close touch with all the suburbs by  
railroad service and can make quick delivery.  
**CHARLES F. KRUEGER CO.**  
Reading Terminal Flower Shop, Philadelphia

**PITTSBURGH**

*E. C. Ludwig  
Floral Co.*

E. C. LUDWIG  
FLORAL CO.  
710 E. Diamond Street  
Members F. T. D.

**PHILADELPHIA**

Charles Henry Fox  
I will never send you an order less than \$5.00.  
Member F. T. D.

**Germantown and Chestnut Hill**

ORDERS Carefully executed with  
taste and promptness.  
**FRANK R. HASTINGS**  
8 West Cheltenham Ave., GERMANTOWN  
PHILADELPHIA, PA.

**Pittsburgh, Pa.**

**RANDOLPH & McCLEMENTS**  
FLORAL EXPERTS  
5936 PENN AVENUE  
Members of the Florists' Telegraph Delivery

**Philadelphia**

AND SUBURBAN ORDERS EXECUTED  
WITH GOOD TASTE AND PROMPTNESS  
**Joseph Josephs**  
1722 COLUMBIA AVENUE

**ORDERS FOR**

**PHILADELPHIA**  
Carefully and Promptly Executed  
with Good Flowers and Good Taste by  
**M. J. Callahan,** 8924 Market St.,  
PHILADELPHIA

HARRIS BROS.  
510 Market St.

**PITTSBURGH**  
BEST  
SERVICE

**J. J. Habermehl's Sons**

The finest floral arrangements, flowers and  
plants furnished on telegraphic orders.  
The Bellevue-Philadelphia Broad and  
Stratford Walnut Streets

**SCRANTON, PA.**

A. L. BESANCON & CO.  
Florists and Decorators  
Adams Ave. and Spruce St. SCRANTON  
LIFE BLDG.  
BOTH PHONES  
You can depend on us. Order your flowers on any  
occasion for delivery in Scranton and vicinity

**EAST PITTSBURGH, PA.**

FREDERICK FLOWER SHOP Braddock and all Turtle  
Creek Valley Points

**THE ALPHA FLORIST** The oldest estab-  
lishment in town  
Special attention to all orders, large or small  
P.R.R. Station, UNIONTOWN, PA.

**SCRANTON, PA.**  
BEAGLE, The Florist  
925 Capouse Avenue

who are now the sole occupants of the  
cellar. The teams as they stand at the  
end of the first series are as follows:

	Played	Won	Lost
Sweet Peas	45	30	15
Carnations	45	24	21
Violets	45	24	21
Orchids	45	20	25
Roses	45	20	25
Daisies	45	17	28

J. J. B.

**SCRANTON, PA.**

Wire your G. R. CLARK, 124 Washington  
orders to Avenue  
Est. 42 years. Everything in Flowers and Seeds.  
Seven railroads give quick connections to all parts in  
eastern Pennsylvania, southern New York, western  
New Jersey. Telephone connections everywhere;  
through delivery cars, no disappointments.

**SCHULTHEIS, Florist**

317 Church Street 612 Linden Street  
DUNMORE, PA. SCRANTON, PA.  
Members of the Florists' Telegraph Delivery Ass'n.

**Corry, Pennsylvania**

GOULD & COMPANY, Florists  
Prompt and Careful Service Members F. T. D.

**TARENTUM, PA.**

QUALITY AND SERVICE TARENTUM  
No matter how small the order FLORAL CO.

Hamilton, O.—Bock the Florist is  
opening a finely appointed retail store in  
this city.

**Wilkes-Barre, Pa.**

Member Ira G. Marvin, 23 So. Franklin St.  
F. T. D. 53 No. Main St.

# Telegraph Delivery Department

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## SAN ANTONIO, TEX.

AVENUE C AT 8TH STREET  
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST.  
TELEGRAPH ORDERS A SPECIALTY.



### GILES, The Florist READING, PENNA.

Member F. T. D.

**CHESTER, PA.**  
B. S. ITALIA, Modern Flower Shop  
921 Edgmont Ave.  
Always a big stock on hand, OF POTTED PLANTS  
and CUT FLOWERS OF ALL KINDS. No order too  
large for us to fill, none too small for consideration.  
Particular attention given to mail and phone orders.  
OUR MOTTO: Courtesy and Service.



**Williamsport, Pa.**  
W. J. EVENDEN'S SONS  
THE LEADING FLORISTS  
Members Telegraph Delivery Association

**UNIONTOWN, PA.**  
STENSON & McGRAIL, "The Leading Florists"  
11 Morgantown Street  
FRESH HOME-GROWN CUT FLOWERS  
AND PLANTS at all times

**Austin, Texas**  
HILLYER'S  
MEMBER F. T. D.

**J. V. LAVER  
ERIE, PA.**  
Write, Phone or Wire Member Florists' Telegraph Delivery

**WILKINSBURG, PA.**  
WM. M. TURNER, Florist  
809 PENN AVENUE

**LEBANON, PA.** Members F. T. D.  
J. F. VAVROUS SONS  
Orders for central Penna. handled with promptness

FOR WEST AND CENTRAL TEXAS  
AND THE OIL FIELDS  
Phone, wire or write Brownwood Floral Co.  
**BROWNWOOD, TEXAS**  
We are prepared to fill your orders  
Members F. T. D.

**Baur Floral Co.**  
Member F. T. D.  
**ERIE, PA.**

**NEW KENSINGTON, PA.**  
GEORGE BROS. & CO.  
813 FIFTH AVENUE

**IDEAL FLOWER SHOP** 328 North St. Marys St.  
Where the Flowers Are Ideal. **SAN ANTONIO, TEX.**  
NEAR THE GUNTER HOTEL

**FLAGG FLORAL COMPANY**  
Special attention to all Cut Flowers, Plants, Floral  
orders, large or small Designs and Casket Sprays  
Stores and Greenhouses, 326 West 10th Street, **DALLAS, TEXAS**

**Erie, Pa.** Charles G. Offerle  
2408 Poplar Street

**HILLSBORO, TEX.**  
Member F. T. D. Wood Seed & Floral Co.

**SHERMAN, TEXAS**  
H. O. HANNAH & SON  
Service up-to-date. Northern Texas-Southern Oklahoma.

**WACO** in the heart of Texas  
Member F. T. D. WOLFE THE FLORIST

**AMARILLO, TEXAS**  
West Texas CUNNINGHAM  
Western Oklahoma FLOWER SHOP  
Eastern New Mexico

**DALLAS {QUALITY and SERVICE} TEXAS**  
365,000 Ft. of Glass Lang Floral & Nursery Co.

**TEXARKANA, ARK. TEX.**  
MAJESTIC FLORAL COMPANY

**El Paso, Texas** POTTER  
FLORAL CO.  
Members Florists' Telegraph Delivery

**FT. WORTH, TEXAS**  
Baker Floral Co. Members Florists' Telegraph Delivery

**TITUSVILLE, PA.**  
WM. A. MURDOCH, MEMBER F. T. D.  
**New Kensington, Pa.**  
McRAE-JENKINSON CO.  
Member Florists' Telegraph Delivery.

Members Florists' Telegraph Delivery Association.  
**EVENDEN BROS.**  
Largest Growers in Central Pennsylvania **Williamsport, Pa.**

**WILLIAMSPORT, PA.**  
DERR'S FLOWER SHOP P. A. Derr, Prop.  
Established 10 years Guaranteed Service

**WARREN, PA.**  
Crescent Floral Garden, SHERM OFFERLE, Proprietor

**WARREN, PA.**  
Wood's Flower Shop MEMBER F. T. D.

**LANCASTER, PA.**  
B. F. BARR & CO., Leading Florists

### BALTIMORE, MD.

#### The Market.

There was the usual post-Christmas lull last week. Everyone seemed to be resting on his oars. Demand was light, but so was the supply, so that business was pretty evenly balanced. All lines of stock are of fine quality, and while the demand was what is to be expected during Christmas week, owing to the curtailed supply stock cleaned up well.

#### Christmas Business.

Now that retailers and wholesalers have had a chance to analyze the Christmas business, everyone seems satisfied with its 1921 volume. The wholesalers say that in figures their business was equal to that of last year, with prices slightly reduced. This would indicate a larger volume of business, but the question arises whether more cut flowers were sold or an increased number of plants. It is impossible at this writing to get at the exact figures. The fact remains, however, that this was the best plant Christmas we have had for a long time. Plants brought splendid prices. Cyclamens sold at wholesale for \$3 which once sold for \$1.50 at retail.

There have been many complaints about the high prices which the retailers were obliged to charge for plants. In the face of this, however, there were few of the stores that had anything left in the plant line on Christmas eve, all plants being cleaned up December 23.



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*The Heart*

**Nutting & Carswell**  
FLORISTS  
414 Second Street  
**MACON, GA.**  
"WE STRIVE TO PLEASE"  
*of Georgia*

**Savannah, Ga.**  
**JOHN WOLF**  
The Largest Grower  
of Cut Flowers in the South

**S A V A N N A H**  
*A. C. Oelschig & Sons*  
FLORISTS  
and for all South Georgia  
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

**Mobile**  
Member  
F. T. D.  
**C. RAVIER & SONS**  
**Ala.**

**MOBILE, ALA.**  
**Goodbrad Floral Co.**  
982 DAUPHIN STREET  
Member F. T. D.

**Mobile, Alabama**  
Member F. T. D. **The Minge Floral Co.**

**Opelika, Ala.,** One hour from  
Camp Benning  
**OPELIKA FLORAL CO.**  
Member F. T. D.

**BIRMINGHAM, ALA.**  
**PARKER'S FLOWER STORE**

**ATLANTA, GA.**  
**Lawrence Floral Co.** Supply Flowers for all  
Occasions in Georgia

**ALBANY, GA.** Member  
F. T. D. **Jack Smith Greenhouse Co., Florist**

**ATLANTA, GA.**  
*Stalling's*  
**FLOWER SHOP**  
41 Peachtree Street  
Quality and Service

**BIRMINGHAM, ALA.**  
**Harris Seed & Floral Co.**  
2018 First Avenue

**MONTGOMERY, ALA.**  
Alabama's Leading Florists  
**Rosemont Gardens**  
Member F. T. D. Correspondence  
Solicited

**New Orleans, La.** Wire your  
orders to  
**The Flower Shop**  
108 Baronne Street  
**HENRY SCHEUERMANN, Prop.**

**LAKE CHARLES**  
AND SOUTHWEST LOUISIANA  
Member F. T. D. CHAS. D. OTIS

This would look as though the public was willing to pay the prices asked. When we find that more plants could have been sold at the prices asked, what are we going to do? This is certainly a case of supply and demand regulating prices. There is no doubt that a good market existed this year for more good blooming plants than were to be had. Would it not then be good business for some of the smaller growers to go into plants on a larger scale next year? Some to whom I have spoken on the subject say: "What would we do when Christmas is over?" Well, it seems to me that there is always a demand for some plants, and, then, Easter is not far off, at which time there will be just a repetition of Christmas, and I am convinced that the small grower who will devote his energies to plants entirely will reap better returns than he would from cut stock.

In connection with this suggestion let me call attention to bedding plants. In the last few years there has been a shortage of these. Let us look this plant situation squarely in the face. There is many a small grower whose houses are not able to compete with larger

**ATLANTA, GA.**  
Wire Your Orders  
To  
*Winstock*  
Atlanta's  
Favorite Flower Shop  
MEMBER  
F. T. D.

**NEW ORLEANS**  
MEMBER  
OF THE  
F. T. D. *Scheinuk*  
We Cater  
to the  
Best Trade  
2600 ST. CHARLES AVENUE

Quality and  
Promptness  
Members  
F. T. D.  
**NEW ORLEANS, LA.**  
The  
Avenue Floral Co.  
8442 ST. CHARLES AVENUE

**NEW ORLEANS, LA.**  
**CHAS. EBLE**  
OLDEST FLORIST SOUTH  
121 BARONNE STREET  
Member Florists' Telegraph Delivery.

*D. E. Ruch*  
FLOWERS THAT ARE DIFFERENT  
**LOUISIANA - TEXAS - ARKANSAS**  
**SHREVEPORT, LA.**

WIRE YOUR ORDERS  
TO  
**METAIRIE RIDGE**  
**NURSERY CO., Ltd.**  
LEADING RETAIL  
FLORISTS  
135 Carondelet St.  
**NEW ORLEANS**  
ROSES  
ORCHIDS  
VIOLETS  
F. T. D.

**New Orleans, La.** Day and Night  
Service  
Flowers of Superior Quality  
**Frank J. Reyes & Co.**  
525 CANAL STREET Prompt Delivery

**BATON ROUGE, LA.**  
**THE ROSELAND FLORIST**  
MEMBER F. T. D.

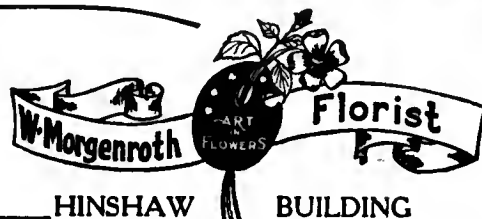
**U. J. VIRGIN**  
838 Canal St., NEW ORLEANS, LA.

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## WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



### Asheville, N. C.

MIDDLEMOUNT GARDENS  
MEMBER F. T. D.

*Brownhurst*  
"WHERE FLOWERS GROW"  
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY  
**Scholtz,** THE FLORIST INC.  
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.  
AND VICINITY  
**THE FLOWER SHOP**  
203 N. TRYON STREET  
Member F. T. D.

"All Over North Carolina"  
PIEDMONT FLOWER SHOP, Inc.  
"Everything in Flowers"  
Mrs. N. W. Cobb, Prop. Durham, N. C.

DURHAM, N. C.  
J. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

DURHAM, N. C.  
Durham Floral Co. HIBBERD  
Proprietor

GREENSBORO, N. C.  
VAN LINDLEY CO.

WILSON, N. C.  
Member F. T. D. STARR, The Florist

RALEIGH, N. C.  
McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.  
J. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery  
212 Fifth Avenue North.

NASHVILLE, TENN.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina

GOLDSBORO FLORAL CO.

Modern Greenhouses—Retail Store

20 years' experience

CHARLESTON, S. C.

Carolina Floral Store

King and George Sts.

Greenhouses,  
Saxon, S. C.Member  
F. T. D.

Charleston, S. C.

Art Floral Co.

219 King Street, near Market

SPARTANBURG

AND ALL SOUTH CAROLINA

CHARLES A. MOSS

Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.

We will give you service

FRED'S FLOWER GARDEN

growers' in cut stock. Why will such men be satisfied to grow second-grade cut stock when an opportunity such as this is knocking at their doors? Before leaving this question let me say that the best cyclamens I saw this year came from one of the smallest ranges.

At the stores I asked how this year's business compared with last year's? And how did prices compare? In every instance I was told that the volume of business transacted this year was equal to that of last year, with no difference in prices. There is not a retailer in the city who will not tell you that the price of both cut stock and plants was too high; that in a number of cases customers refused to buy flowers at such prices, saying that they would send something else as a gift instead.

Nashville, THREE STORES  
Chattanooga  
and Atlanta

Member  
Florists'  
Telegraph  
DeliveryTwo Stores  
Members  
F. T. D.

Chattanooga, Tenn.  
THE  
Haeger Floral Co.  
Central Market House 700 Market St.

"WE NEVER SLEEP"  
Idlewild Greenhouses Memphis, Tenn.  
89 South Main Street

"Up-to-the-minute" Service and Execution  
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to  
**THE FLOWER SHOP**  
81 Union Avenue  
MEMPHIS, TENNESSEE

Memphis, Tenn.  
JOHNSON'S GREENHOUSES

161 MADISON AVE.

Established 1888

Member Florists' Telegraph Delivery Ass'n

KNOXVILLE, TENN.  
**BAUM'S**

HOME OF FLOWERS, Inc.

Member Florists' Telegraph Delivery.  
Personal attention given to orders for KNOXVILLE  
and EAST TENNESSEE.

Knoxville, Tenn.

CROUCH, Florist

Member Florists' Telegraph Delivery  
LARGEST AMOUNT OF GLASS DEVOTED  
TO CUT FLOWERS IN THE SOUTH

# Telegraph Delivery Department

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**La Crosse, Wis.**

**La Crosse Floral Co.**

Oldest F. T. D. Member  
We grow all our flowers      Guaranteed service

**La Crosse, Wis.**

Send your order for flowers for delivery in this city and vicinity to

**SALZER'S FLORAL GARDENS**  
QUALITY AND SERVICE ASSURED

**SUPERIOR, WIS.**

**Superior Floral Company**

1410 Tower Ave.

**FLORISTS**

TELEGRAPH ORDERS SOLICITED.

**OSHKOSH, WIS.**

**THE MILES COMPANY**

GROWERS

Established 50 years      Member F. T. D.

For WISCONSIN Delivery of

"HOME-GROWN FLOWERS"

GET IN TOUCH WITH

**J. E. MATTHEWSON**

**SHEBOYGAN, WIS.**

Member Florists' Telegraph Delivery Ass'n.

**RACINE, WIS.**

THE

610-612 FLOWER SHOP  
Wisconsin Street

Member  
F. T. D.

**Racine and Kenosha**

Operating large greenhouse in both these Wisconsin cities      P. N. Obertin

**MANITOWOC, WIS.**

**THE M. G. MADSON SEED CO.,**

North 8th and Commercial Streets.

**Watertown, Wis.**

404 Main St.      **STUFBE FLORAL CO.**

**APPLETON, WISCONSIN**

**JUNCTION GREENHOUSE**

Orders for Cut Flowers and Designs sent anywhere in NORTHERN AND CENTRAL WISCONSIN.  
Est. 1873.      Members F. T. D.

**GREEN BAY, WIS.**

**Meier-Schroeder Co.** Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

**MADISON, WIS.**

**RENTSCHLER FLORAL CO.** MEMBER F. T. D.

**MILWAUKEE, WIS.**

**FOX'S**

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

**MILWAUKEE**

1-3-5 GRAND AVENUE

**GIMBELS**

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

**MILWAUKEE**

**E. WELKE & CO.**  
*The House of Roses.*

Member F. T. D.

750-752 Third Street

**MILWAUKEE**

F. T. D.

**EDLEFSEN-LEIDIGER CO.**

419 Milwaukee Street

**Milwaukee, Wis.**

**A. CURRIE & CO.,**

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

**MILWAUKEE**

EXCLUSIVE FLORAL  
ARRANGEMENTS

**BAUMGARTEN, Inc.**

Member F. T. D.

93 WISCONSIN ST.

**APPLETON, WIS.**

Growers

Established 40 Years

**Riverside Greenhouses**

Yet everyone cleaned up and no remnants were left. Now, this can mean but one thing. The florists' industry in this city is not doing the volume of business it is possible for it to do, having a short supply to meet the demand, but from a financial standpoint, business is satisfactory in every respect.

Combination baskets of plants were the leading feature with each firm. These ranged in prices from \$4 to \$35. Mixed baskets are certainly a great line and are becoming more popular each year. For the price of a dozen roses a good basket could be obtained, and when the public figured that the cut roses would only last a few days at most,

**MILWAUKEE**

Member

F.

T.

D.

*Lubliner's*  
**FLORIST**

413 Grand Ave.

**MILWAUKEE, WIS.**

**HARRY PERSTEIN**

"SOME FLORIST"

471 TWELFTH STREET

**Richmond, Va.**

**THE HAMMOND COMPANY, Inc.**

LEADING FLORISTS

109 EAST BROAD STREET

**RICHMOND, VIRGINIA**

*Mosmiller*  
**FLORIST**

115 E. Main St.

Member Florists' Telegraph Delivery Association

**ROANOKE, VA.**

**FALLON, Florist**

Member Florists' Telegraph Delivery Ass'n

**Portsmouth, Va.**

Cotton The Florist, 333 High St.

**PETERSBURG, VA.**

MRS. ROBT. B. STILES, Florist  
Phone 910      1202 W. Washington St.

**LYNCHBURG, Va.**

J. J. FALLON CO. PROMPT SERVICE  
Member F. T. D.

**LYNCHBURG, Va.**

MISS McCARRON      Member Florists' Telegraph Delivery

**STAUNTON, VA.**

Central Ave. and Lewis St.      **JOHN FALLON**

**NORFOLK, VIRGINIA**

**GEORGE, Inc.**

Member Florists' Telegraph Delivery Association.

**Charlottesville, Va.**

**LANKFORD'S** Orders solicited for University of Va.

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**LOUISVILLE, KY.**

**E. G. REIMERS & SON CO.,**  
800 Baxter Avenue.

Established 1880

Incorporated 1912

**Louisville, Ky.**

**HENRY FUCHS**  
670 SOUTH FOURTH STREET  
Member F. T. D.

**PADUCAH, KY.**

**SCHMAUS BROS.**

100,000 feet of Glass Produces Our Supply  
F. T. D. Member  
428 BROADWAY

**Fulton, Kentucky**

Service Prompt and Efficient Choice Flowers  
Wire or Phone your orders to  
**RUCKER'S FLOWER SHOP**  
452 LAKE STREET

**FRANKFORT, KENTUCKY**  
**THE POWER FLOWER SHOP**

**Owensboro, Ky.**

Members F. T. D.

**NANZ FLORAL CO.**

**Covington, Ky.** Member F. T. D.

**ROBERT D. RUTTLE**  
THE MADISON AVENUE FLORIST

**RICHMOND, KY.**

Richmond Greenhouses. M. S. Pontrich, Prop.  
Good service to Normal School, Berea College, Irvine and nearby points. Member F. T. D.

**AUGUSTA, KY.**

Victor H. Thomas

Deliveries to Georgetown and Ripley, Ohio

**Paducah, Ky. LEADING FLORIST**

**JOHN VAN AART**  
50,000 Feet of Glass and Retail Store

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

**Jacob Schulz Co.**  
INCORPORATED  
550 FOURTH AVENUE - LOUISVILLE  
Members F. T. D. Association.

**Lexington, Ky.**

**JOHN A. KELLER CO.**

INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

**Central and Eastern Kentucky**

Member Florists' Telegraph Delivery Association

**LEXINGTON, KY.**

**HONAKER, The Florist**

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

**Louisville, Ky.**

**MARRET & MILLER**

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

while a basket of growing plants under the most unfavorable conditions would last for several weeks, it did not take them long to decide to make the gift a basket of plants. To sum up, it was an excellent Christmas. Tate.

**NASHVILLE, TENN.**

**Surveying the Christmas Market.**

Three or four days before Christmas we took occasion to visit a number of the leading groceries, several of the large department stores, and several business firms, and met the general statement that business was not so good as it should be before Christmas. In fact, it was commonly agreed that the Christmas business was light. Inquiries made at the post office two or three days after Christmas brought the information that there was nowhere near the rush in the parcel post business this year that there usually is. It was somewhat of a surprise, in view of these facts, to learn that practically every florist did a heavy

**WEST VIRGINIA**  
**WESTERN MARYLAND**

**The H. Weber & Sons Co.**

Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.

Commissions Promptly Executed.

QUALITY EXCELLENCE ABILITY  
Members Florists' Telegraph Delivery Association.

**J. W. Dudley Sons Co.**

**PARKERSBURG, W. VA.**

**CLARKSBURG, W. VA.**

**MARIETTA, OHIO.**

Orders Carefully Executed.

**CLARKSBURG, W. VA.**

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

**HAYMAN GREENHOUSE CO.**

**CLARKSBURG, W. VA.**

**Bluefield, West Virginia**  
**THE FLOWER SHOP**

Successor to Alexander Cut Flower & Plant Co.  
Member F. T. D.

**CHARLESTON, W. Va.**

Look at your map. We cover many towns.  
**WINTER FLORAL CO.**

**ORDERS FOR CHARLESTON, W. Va.**

are given prompt and careful attention by the  
**Charleston Cut Flower and Plant Co.**

**BLUEFIELD, W. VA.**

**FALLON, Florist**

**HUNTINGTON, W. VA.**

**ARCHER'S FLOWER SHOP**

Everything in Flowers.

Member F. T. D.

**Huntington, W. Va.** Member F. T. D.

**McClure-Coffman** Successors to J. W. Dudley Sons Co.

**CHARLESTON, W. VA.**

**Capital City Floral Co.,** Successor to ALEXANDER'S  
FOR ALL SOUTHERN WEST VIRGINIA

**WHEELING, W. Va.**

Also for Bellaire and Martins Ferry

**F. C. SEIBERT**



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## DETROIT MICHIGAN

Orders given  
best of care  
by these five

F. T. D. Members

J. Breitmeyer's Sons  
1314 Broadway

Fetter's Flowers  
39 Adams Avenue E.

Scribner Floral Co.  
2740 East Fort St.

G. H. Taepke Co.  
WALTER G. TAEPKE,  
2730 Elmwood Ave.

The  
L. Bomb Floral Co.  
ALBERT POCHOLON, 815 Bates Street

*Yours For More Co-operation*

## JACKSON, MICH.

1043-1047 W. Ganson St.

## A. W. FURNIVAL & SON

Your orders will receive our prompt and careful attention, upon short notice.

## JACKSON, MICH.

The oldest and only F. T. D. store in the heart of the city. J. B. BLESSING

## Grand Rapids, Mich. Member F. T. D.

Cut Flowers, Floral Designs and Potted Plants H. W. ALLERSMA

## HILLSDALE, MICH.

Southern Michigan Points O. A. STOLL F. T. D. Member

## Kalamazoo, Michigan

G. VAN BOCHOVE & BRO.  
F. T. D. Orders Satisfactorily Filled.

## YPSILANTI, MICH.

DAVIS & KISHLER,  
At your service. 102 Michigan Ave.

## LANSING, MICHIGAN

J. A. BISSINGER MEMBER F. T. D.  
SINCE 1894, LANSING'S LEADING FLORIST.

CHICAGO

DETROIT

## Central Floral Co.

"FLOWERS THAT LAST LONGER"

35-37 Broadway, Detroit, Mich.  
132 N. State St., Chicago, Ill.

CENTRALLY LOCATED

OPEN EVENINGS AND SUNDAYS

Members F. T. D.

## DETROIT, MICH. HOLZNAGLE'S

(45,000 feet of glass)  
12132 Woodward Ave., HIGHLAND PARK  
Members F. T. D.

## NILES, MICHIGAN

Also service to Buchanan, Mich.  
THE REDLINE CO. NILES' LEADING FLORISTS

Christmas business. Some firms reported that they were sold out of everything worth while two days before Christmas. Possibly prices were not so high this year as for the last two years, but, on the whole, the holidays were a decided success, from the standpoint of the Nashville florists. There was not such a wide variety of plants offered this year as in the past, but cyclamens and poinsettias were both in abundant supply and of excellent quality. Fancy baskets and made-up boxes, of course, were in evidence everywhere, but they did not seem to be as popular as they were two or three years ago. On the other hand, the preserved and dyed Christmas wreaths and flowers were in much wider variety and sold better this year than ever before. Those who are making this branch of the work their specialty are certainly showing great improvement year by year, and this year a larger percentage than ever before of the holiday business consisted of this kind of trade. Though having watched the Nashville flower markets for the last twelve years, the writer has never seen public market and on the streets as was the case this year. While there was an abundance of well berried mistletoe in the woods, there was nowhere nearly so large a supply of it offered in the public market and on the streets, as formerly. We have wondered whether this was because the public are preferring the colored and preserved material, offered by the florists, or because of the general depression in business. At any rate, the absence of these materials aided florists in selling what they had to offer. Cut flowers were abundant, especially roses, and for the first time in many years there was an abundance of good chrysanthemums, which sold well. Carnations were in short supply, and of only fair quality. We have seen no really good carnations this season, with the exception of whites; these are late and are coming better every week. The feature of the holiday stock this year was the exceptional quality of the roses. There were no novelties this year that we saw. In fact, the thing that is most needed at present to stimulate busi-

## MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

## HENRY SMITH FLORAL CO.

INCORPORATED

## GRAND RAPIDS

WHOLESALE AND RETAIL FLORIST

Member F. T. D.

200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

## FLINT, MICH.

*Hasselbring*  
FLORIST

MEMBER F. T. D.

## VAN AKEN BROS. & SONS LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS  
Orders promptly and carefully taken care of  
Members F. T. D.

## IONIA, MICHIGAN

CENTRAL MICHIGAN PIKE  
FLOWER, VEGETABLE and FRUIT FARM

Leading Florist for Ionia and Montcalm Counties

Greenhouses 1 Mile East of City

Flower Shop, 204 West Main Street

MEMBER F. T. D.

BYRON L. SMITH

## STURGIS, Mich.

Member F. T. D.

*Veget's*  
FLOWERS

## Coldwater, Mich.

All So. Mich. points

## THREE RIVERS, MICH.

City Floral Co., Reed & Wallace

J. B. GOETZ SONS

## SAGINAW, MICH.

OR ANY CITY IN MICHIGAN

## PORT HURON, MICH.

ASMAN, LEADING FLORIST  
Prompt Delivery

## Ann Arbor, Mich. Member F. T. D.

BLUMAIZE BLOSSOM SHOP

## OWOSSO, MICH.

OWOSSO FLORAL CO.

C. Marcus Anderson, Prop. Member F. T. D.

## MT. PLEASANT, MICH.

Member F. T. D. Walter W. Caple

## Battle Creek, Michigan

S. W. COGGAN, Florist, 25 E. Main St.  
Member of Florists' Telegraph Delivery

# Telegraph Delivery Department

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**DECATUR,**  
ILLINOIS  
**DAUT BROS.**

F. T. D. 120 E. Prairie St.

**JOLIET FLORAL CO.**  
507 E. Jefferson Street JOLIET, ILL.  
All points in Will County and Vicinity

**CENTRALIA, ILL.**  
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kimmunity, Farina.  
F. T. D. Member.

**QUINCY, ILL.**  
H. A. GENTEMAN  
Member Florists' Telegraph Delivery Association  
For Northeastern Missouri and Central-western Illinois.

**Quincy, Ill.** HECKENKAMP, Member F. T. D. Quincy's Leading Florist  
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass.

**CENTRALIA AND SOUTHERN ILL.**  
THE WEBSTER GREENHOUSES  
Member Florists' Telegraph Delivery

**GALESBURG, ILL.**  
I. L. PILLSBURY—For Central Ill.  
Member Florists' Telegraph Delivery Association

**GALESBURG, ILL.**  
H. F. DRURY Member F. T. D.  
All orders filled well

**DE KALB, ILL.** Northern Illinois Southern Wisconsin  
J. L. JOHNSON  
Your order will receive our prompt and careful attention

**DIXON, ILL., and NORTHERN ILL.**  
We can and will be glad to serve you  
Member F. T. D. **Dixon Floral Co.**

**SPRINGFIELD, ILL.**  
Hembreiker & Cole, Springfield's largest retail florists  
Members Florists' Telegraph Delivery Association

**BRINKERHOFF GREENHOUSES**  
SPRINGFIELD and CENTRAL ILLINOIS  
Member Florists' Telegraph Delivery Association  
Best and Prompt Service Always

**SPRINGFIELD, ILL.** 217 South Fifth Street

Good Service  
Backed by Large  
Greenhouses

*A. C. Brown*  
MEMBER F. T. D.

**PRINCETON, ILL.**  
W. E. TRIMBLE For Central and Northern Illinois  
GREENHOUSE CO. Members F. T. D.

**PEKIN—PEORIA**  
All Orders Receive Personal Attention  
GEO. A. KUHL, PEKIN, ILLINOIS

**Streator, Ill.** THORNTON'S FLOWER SHOP  
F. T. D. Florist Quality is Our Hobby

**PONTIAC, ILLINOIS** Members F. T. D.  
Flowers of all kinds in their season. W. J. MILLER & SON

ness is some good, attractive novelties. Who can produce them?

#### Various Notes.

At the greenhouses of the Joy Floral Co. everything is crowded by the great quantity of Thomas Joy carnations which this firm is propagating. A good stock of a pink seedling that has always appealed to me as being even better than Thomas Joy, is being worked up, with a view to introducing it next year.

Always much interested in new things, probably because of his own work in plant breeding, the writer took special pleasure and interest in a white sport of Columbia that appeared in the greenhouses of Geny Bros. this season. It appears to be even better than Angelus, and that is saying a great deal; they are propagating it and are hoping it may hold.

Having the opportunity of looking over the collection of irises at Centennial park recently, the writer was surprised to find that, within the last year or two, a collection has been worked up which embraces most of the good varieties; these are showing the most remarkable growth we have ever seen anywhere. They are growing in rich soil, which was formerly used for cannas and other bedding plants, a fact which readily disproves the common idea that the iris should not have rich soil.

Haury & Sons have had exceptionally attractive windows during the holiday season. Good windows always pay. We heard several people remark that this firm must be improving and doing more business, and their windows were given as the reason for the suggestion. Anything that makes a favorable impression on the public, brings business.

The McIntyre Floral Co. had a good cut of the best carnations we have seen thus far this season for the holidays. The range of this firm has not been injured so badly of late by the nearby factory dust and smoke as it formerly was. The boys have been able to pro-

**JACKSON, MISS.**  
THE CAPITOL FLORAL CO.  
THIRTY YEARS OF FLORAL PROGRESS  
Greenhouse and Retail Store  
PROMPT ATTENTION, OUR MOTTO  
Member F. T. D. Texas Bldg., E. Capitol St.

**Yankton and Mitchell, S. D.**

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

**Gurney Greenhouse Company**

**Mitchell, S. D.** WM. DETHLEFS  
Leading Florist  
Choice flowers and prompt service  
731 SOUTH MONTANA ST. Member F. T. D.

**Fargo, North Dakota**  
SMEDLEY FLORAL CO., Inc.  
We ship to all points in the Northwest

*Shotwell Floral Co.*  
Fargo, N. D.  
Established over a quarter of a century

**Devils Lake, N. D. Minot, N. D.**  
VALKER'S FLORAL CO.  
Largest Greenhouses in the State

**GRAND FORKS, N. D.** Members F. T. D.  
E. G. Lemke GRAND FORKS FLORAL CO.  
O. C. Wardin  
Orders for North Dakota and Northern Minnesota

**GRAND FORKS, N. D.**  
McELROY'S FLOWER SHOP  
Orders for North Dakota and Northern Minnesota

**BISMARCK, North Dakota**  
AND VICINITY  
OSCAR H. WILL & CO. Members F. T. D.

**CLARKSDALE, MISS.**  
PAYNE'S FLOWER SHOP

**TUPELO, MISS.**  
Member F. T. D. TUPELO FLORAL CO.  
At Your Service

**MISSISSIPPI**  
STEMME & SONS :: HATTIESBURG

**GREENVILLE, MISS.**  
IDLE HOUR FLORAL CO.  
L. A. WAAS, Manager. 701 Percy Street

# Telegraph Delivery Department

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**CHICAGO** Send Your Orders to **WILLIAM J. SMYTH**

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

**EVANSTON, ILL.**  
Also in the Loop

**Henry Wittbold AND SON**  
**CHICAGO**  
75 E. Adams St.

**CHICAGO**

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES  
7045 STONY ISLAND AVE.

**John A. Michal**  
**FLORIST**

**PEACOCK'S FLOWER SHOP**  
HERBERT STONE, Mgr. Member F. T. D.  
4013 Milwaukee Avenue, **CHICAGO**

Flowers  
for all  
Occasions

**Clody's**  
**FLOWER SHOP**

Tel.  
Lake View  
1121

3912 North Clark St., CHICAGO

**CHICAGO**  
**BOHANNON**  
FLORAL COMPANY

Member F. T. D.

75 E. Monroe St.

MEMBER  
F. T. D.

**Travis**  
**CHICAGO**  
ESTABLISHED  
1865

We cater  
to those  
who  
require  
the best.  
Prices  
reasonable

4647 GRAND BLVD.

**OTTAWA, ILL.**

**LOHR'S GREENHOUSES**

Fancy Cut Flowers and Blooming  
Plants.

Good R. R. Service. Orders filled promptly.

**KANKAKEE, ILL.**  
*Schafer Floral Company*

duce exceptionally good stock in spite  
of adverse conditions. F. B.

**SALT LAKE CITY, UTAH.**

**The Market.**

Business last week was good, with the usual after-Christmas shortage of stock holding sales down considerably lower than they might be, were it possible to fill all orders. Roses are especially scarce, with prices good. The carnation supply is almost equal to the demand, with prices ranging from \$6 to \$15 per hundred. Paper Whites are plentiful, but move well on account of the shortage of other stock. Sweet peas may be had in small quantities at \$1 to \$2 per hundred.

**Christmas Report.**

Christmas business was a great deal better than was expected; the most optimistic were surprised at their sales. Everything cleaned up in good shape and those who placed small orders were disappointed at the last minute, when they found it impossible to obtain stock.

Prices were considerably lower than those of last year, especially on plants. The public did little complaining about prices and bought freely. While the receipts were, probably, a little less than a year ago, the volume of business was as large as that of last season. More stock was to be had and some retailers state that their receipts were as large as those of last Christmas.

Pot plant offerings were of good qual-

**CHICAGO**

For quality, service and supreme efficiency  
F. T. D. orders will be delivered by special  
messenger as soon as received.

**JACKSON FLORAL SHOP**  
Established 1912 Member F. T. D. 748 E. 63rd St.

**OAK PARK**

and all western suburbs of Chicago

**A. H. SCHNEIDER**

Member  
F. T. D.

1048 Lake Street  
OAK PARK, ILL.

**OAK PARK, ILL.**

**William Palmer**  
**FLORIST**

AVENUE STATE BANK BUILDING  
Member F. T. D.

**OAK PARK, ILL.**

Madison Street Florists  
OAK PARK'S LEADING FLORISTS  
813 to 821 Madison St.  
Oak Park, Austin, River Forest and Maywood

**ROCKFORD, ILL., and Vicinity**  
ROCKFORD FLORAL CO.  
103 West State Street  
Prompt deliveries to ROCKFORD COLLEGE

**ROCKFORD, ILL., and Vicinity**  
SWAN PETERSON & SON  
Corner E. State and Longwood Streets  
Member  
F. T. D.

**FREEPORT, ILL.**

AND VICINITY.

**FREEPORT FLORAL CO., Inc.**

The House of Quality and Service.  
Wholesale and Retail Growers. Member F. T. D.

**WHEATON, ILL.,** Just west of  
CHICAGO.

**OTTO F. MAU**

**Oak Park, Ill.** Avenue  
Flower Shop

Flowers and Plants. Good Quality Prices  
Phone 849. 811 Lake Street Reasonable

**AURORA GREENHOUSE CO.,**  
**AURORA, ILL.**

Our Service is the Best.

**Aurora, Ill., and Vicinity**  
**JOS. M. SMELY** PHONES  
147

# Telegraph Delivery Department

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CHICAGO— 77-79 East Madison St.  
A. LANGE, Florist Phone Central 3777.

*Alpha Floral Company*  
Northwest corner  
Wabash Avenue and Adams Street

CHICAGO  
THE HOMES OF FLOWERS

Our Motto  
"SATISFACTION, QUALITY and SERVICE"

*Johnson & Chronis*  
**FLORISTS**  
S.E. Cor. 47th St. and Lake Park Ave.



THE UNEXCELLED FACILITIES OF THE  
**E. WIENHOEBER CO.**  
22 E. ELM ST., CHICAGO  
Are available to the trade in filling all orders.  
MEMBER F. T. D.

*Johnson & Jensen*  
**FLORISTS**  
1924 E. 71st St.

Chicago  
Deliveries made to  
any part of the city  
and suburbs. Ser-  
vice is our motto.

CHICAGO  
**O'LEARY—Florist**  
369 East 47th Street  
Member F. T. D.

Send Your CHICAGO Orders to  
**H. N. BRUNS**  
Best Equipped Retail Store on the  
West Side  
3040 W. Madison St., CHICAGO, ILL.

GEORGE  
**FISHER & BRO.**  
183 N. WABASH AVE.  
CHICAGO

Highland Park, Ill.  
HIGHLAND PARK GREENHOUSES  
Established 1894. Members F. T. D.

MOLINE, ILL. Phone Moline 115  
1829 15th St. Place  
**WM. H. KNEES & SONS**

CHICAGO

2132-2134  
Michigan Avenue  
Member F. T. D.

*Samuelson*  
**Florist**

Orders  
Carefully  
Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE  
SUBURBS OF CHICAGO  
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. 1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.  
WILMETTE, ILL.  
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

*Emmanuel*  
**Florist**  
CHICAGO  
THE PALMER  
HOUSE FLORIST  
17 EAST  
Member F. T. D. MONROE ST.

CHICAGO, ILL.  
CONGRESS FLOWER SHOP  
T. C. FOGARTY, Mgr.  
520 S. Michigan Ave. Congress Hotel

PEORIA, ILL. 423 Main St. Member F. T. D.  
LARGE GREENHOUSES CHAS. LOVERIDGE

ity, cyclamens, begonias, poinsettias and  
made-up combinations being the chief  
items.

The quality of cut flowers offered was  
up to or even better than usual. Roses  
were especially fine, at prices ranging  
from \$8 to \$35 per hundred. Hoosier  
Beauty, Dunlop, Pilgrim, Columbia and  
Ophelia were most sought, but every-  
thing, except white, cleaned up in first-  
class order.

Paper Whites were in large supply,  
but all offered were sold. Home-grown  
cut poinsettias of excellent quality were  
offered in small amounts at \$3 to \$6 per

MEMBER F. T. D.

*Wittbold*  
**FLORIST**

GEO. WITTBOLD CO.  
Established 1857  
745 Buckingham Place CHICAGO  
L.D. Phone Buckingham 1000  
NO BRANCH STORES

CHICAGO  
**SWANSON, The Florist**  
GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.  
Well located to handle North Shore orders.  
Member F. T. D.

ELGIN, ILL. MEMBER F. T. D.  
158 DU PAGE STREET GEORGE SOUSTER

CAIRO, ILL. AND VICINITY  
Member F. T. D. Cade The Florist

KRUG FLORAL CO.  
ALTON, ILLINOIS Branch Store Granite City, ILL.



# Telegraph Delivery Department

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QUALITY plus SERVICE!—To mention Flowers is to think of

I Want Your F. T. D. Business in

## CINCINNATI

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

*Julius Baer*  
138-140 EAST FOURTH STREET  
Member of F. T. D.

**Ft. Wayne, Ind.**

**W. J. & M. S. VESEY**

2602 THOMPSON AVE.

150,000 feet of glass devoted to fine  
Roses, Orchids and Carnations.

Prompt and Careful Service.

MEMBER F. T. D.

FLICK FLORAL CO., 207-209 W. Berry St.

In the Heart of the City.

**Fort Wayne, Ind.  
and VICINITY**

Largest Cut Flower Shop in the State.

65,000 feet of glass devoted  
to Plants and Cut Flowers.

F. T. D.

**SOUTH BEND, IND.** 138 So. Michigan St.

**WILLIAMS THE FLORIST**

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre  
Dame University. Orders filled for Northern  
Indiana and Southern Michigan.

**TIPTON & HURST  
FLORISTS**

**Little Rock, Arkansas**

Capital and Central Shipping Point for Arkansas  
Members F. T. D.

**Quality Flower Store**

Large Greenhouses of our own; centrally located

We guarantee satisfaction in service,  
quality of flowers, and price

**FORT SMITH, ARKANSAS**

**HOT SPRINGS, ARK.**

**The Flower Shop** 366 Central Avenue

**Helena, Ark.** Nearest Florist in State 150 miles

**BALL FLORAL COMPANY**

**PINE BLUFF, ARK.**

**DAVIS FLORAL CO.** MEMBER F. T. D.

**GEORGE RYE, Some Florist**

**THE PLAZA** Ft. Smith, Ark.  
F. T. D.

**Indianapolis, Ind.**

241 MASSACHUSETTS AVENUE

**Bertermann Bros Co.**

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

**A. WIEGAND'S SONS CO.**

1610 to 1620 North Illinois Street

**INDIANAPOLIS, IND.**

Indiana's oldest, largest and most complete  
retail establishment.  
Member Florists' Telegraph Delivery Association.

**BEYER FLORAL SHOP**

108 E. Jefferson Street

**SOUTH BEND, INDIANA**

Daily deliveries to Notre Dame University and St.  
Mary's Academy. Also close connections with  
Niles, Berrien Springs, St. Joseph, Mich.;  
New Carlisle, Michigan City, La Porte,  
Elkhart, Goshen, Warsaw, Ind.

**RICHMOND, INDIANA**

**FRED H. LEMON & CO.**

Florists and Decorators Send us your orders

**RICHMOND, INDIANA**

AND VICINITY

Member F. T. D.

G. R. GAUSE

dozen. Sweet peas were scarce at \$2  
per hundred.

Taking business and money conditions into consideration, it was a wonderful Christmas, and most unexpected of all were orders for long and special grades of roses. Of course, prices were below those of last year on these grades, but even then it was not expected they would move. On the contrary, everything in the better grades moved readily. The same was also true of large plants and baskets.

### Various Notes.

Some fine window decorations were in evidence in Salt Lake City Christmas week. Among the most noticeable were those of the Miller Floral Co., on Broadway, and the Huddart Floral Co., at 58 South Main street.

The Miller Floral Co., at Farmington, Utah, enjoyed a pleasant Christmas business. True to predictions, the rose cut was as large as, if not larger than ever before in the history of the firm's business. All advance orders were filled and last-minute calls were nearly all taken care of.

A. J. Alt, of the Huddart Floral Co., who, as usual, was optimistic and looked for a good Christmas, was actually surprised at the way things turned out; receipts were much larger than even he had looked for.

Member F. T. D.

Phone: Canal { 1932  
1933

**H. W. SHEPPARD**

FORMERLY HILL FLORAL CO.

**FLOWERS OF QUALITY**

Arranged in a Highly Artistic Manner

Service Unexcelled  
Your Patronage Solicited

532-534 Race Street

**CINCINNATI, OHIO**

**CINCINNATI**

**FRANK A. VOLZ**

Dina Avenue Sta. L.

Most Centrally located to the suburbs

**TERRE HAUTE, IND.**

129 SOUTH SEVENTH STREET

**JOHN G. HEINL & SON**

**Terre Haute, Ind.**

118 So. 6th  
Street

**M. B. & C. E. Stover**

**TERRE HAUTE, IND.**

**COWAN BROS. & CO., Florists**

Established 1894 Twenty-first and Spruce Sts.

**KOKOMO, IND.**

**COLES' FLOWER SHOP**

MEMBER F. T. D.

**KOKOMO, IND**

**KELLY'S GREENHOUSES**

Good Stock

Good Work

Good Service

**ATTICA, IND.**

And all Surround-  
ing Cities

:: Attica Floral Co.

**LOGANSPOUT, IND.**

**PERSHING—Florist** Prompt Service.  
Member F. T. D.

**BLOOMINGTON, IND.**

**ELLIS FLORAL CO.**

Members F. T. D.

**Marion, Ind.** MARION  
FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

**Colonial Flower Shop** Lillian C. Tom  
MGR.

302 S. MAIN  
STREET

**GOSHEN, IND.**

# Telegraph Delivery Department

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BALTIMORE

Md., Del., Va. &amp; W. Va.

PIERCE &amp; CO.

213 W. Saratoga St.

SPECIAL  
DELIVERY  
—TO—  
HOSPITALS  
AND  
THEATERS24-HOUR  
SERVICE

CANADA'S FLORIST

*Dunlop's*8-10 W.  
Adelaide  
Street  
Toronto

Member Florists' Telegraph Delivery Association

MEMBER F. T. D.

622 Aisquith Street  
Downtown

GRAHAM

BALTIMORE

MARYLAND  
GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.  
Uptown

HAMILTON

ONTARIO CANADA

JOHN CONNOR CO., Ltd.  
F. T. D. FLORISTS

BALTIMORE

AND ALL MARYLAND

Samuel Feast &amp; Sons

MEMBERS F. T. D. :: ESTABLISHED 1832  
Charles and Pleasant Streets*McKenna*Largest  
Retailers  
in  
Canada

Cor. St. Catherine and Guy Sts.

9 St. John St., QUEBEC, CAN.  
Member Florists' Tel. Delivery

Montreal

Toronto, Canada

J. J. HIGGINS, Ltd.

273 Yonge Street and 1450 Queen Street  
Member F. T. D.

Baltimore, Maryland

WILLIAM J. HALLIDAY

Member F. T. D. 321 Charles St., North

London, Ont., Can.

J. GAMMAGE & SONS, Ltd.  
"The House of Flowers"

All Orders Carefully Executed

Members Florists' Telegraph Delivery Ass'n.

Saskatoon, Sask., Can.

Victoria Nursery

The Quality Florists in  
the Center of the west.

The new rose, Pilgrim, has made a big hit in this section. It was much in demand at Christmas time. Next season will, undoubtedly, find it grown in large quantities.

G. J. B.

MILWAUKEE, WIS.

The Christmas Market.

Christmas business was about up to expectations. There was not so great a volume of stock in the market as there was last season. Prices did not rule quite so firm, but the market was cleaned up well. Short and medium roses were in heavy demand, with the supply not equal to it. Red roses were extremely scarce, but Columbia and Premier were the principal roses on the market. Some of the larger carnation growers were off crop; so the supply was not so heavy as expected.

There was a considerable quantity of splits and inferior grades of carnations in the market, which, however, sold at reduced prices. Sweet peas were another item that was extremely scarce; there were few on the market. Likewise, violets were scarce, which was due to the long continued spell of dark weather. There was plenty of stevia, Paper Whites, calendulas, heather and lilies to take care of the demand.

Plants sold well. There was a good supply of poinsettias and cyclamens and most dealers bought heavily on these varieties. From general reports, all did a satisfactory business.

There was also a considerable demand for Christmas wreaths, made up of spruce, pine and pine cones, also ruscus

WINNIPEG, MANITOBA

Member  
Florists'  
Telegraph  
Delivery

R. B. Ormiston

96 Osborne Street

Winnipeg, Man., Can.

THE "KING" FLORIST

Member  
F. T. D.

270 Hargrave St.

SCRIM'S, FLORIST

OTTAWA, CANADA

TRURO, NOVA SCOTIA  
CANADA.Member  
F. T. D.

SUCKLING &amp; CHASE, Ltd.

Montreal, Que., HALL &  
ROBINSON

825 St. Catherine St., W.

MEMBER  
F. T. D.

REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.

SPECIAL ATTENTION TO F. T. D. ORDERS

VANCOUVER, B. C.

BROWN BROS. &amp; CO., Ltd.

48 HASTINGS STREET, E.

FOR ALL BRITISH COLUMBIA ORDERS

Members Florists' Telegraph Delivery Assn.

VICTORIA, B. C.

Brown's Victoria Nurseries, Ltd.

618 VIEW STREET

Victoria's Leading Florist

VANCOUVER,  
B. C.VICTORIA,  
B. C.

A. J. WOODWARD

BON VOYAGE ORDERS my specialty

St. Catharines, Ont.

Robt. L. Dunn

104 Queenston Street  
Member F. T. D.

HAGERSTOWN, MD.

HENRY A. BESTER &amp; SONS

Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist

Nee Paterson  
221-223 W. Madison Street  
Member Florists' Tel. Delivery

Baltimore, Md.

# Telegraph Delivery Department

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MEMBER F. T. D.

## YOUNGSTOWN, O.

## HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

### EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

### LIMA, OHIO

Member of Florists' Telegraph Delivery

### Zanesville, O.

### C. L. HUMPHREY

Has the best facilities for filling your orders.  
Member Florists' Telegraph Delivery

### A Card This Size

Costs only \$1.25 per Week  
on Yearly OrderIt would keep your name and your specialty  
before the whole trade.  
A half-inch card costs only 62½¢ per week on  
yearly order.

### ALLIANCE, O. MEMBER

Woodman's Flower Shoppe  
WE DELIVER IN SEBRING.

### ALLIANCE, O. Member

522 S. Freedom Ave. H. T. MILLER

### LORAIN, OHIO Member

ARTISTIC F. G. CAREK, Leading Florist  
WORK Our Motto: "Anywhere; Any Time."

### COLUMBUS, O., and Vicinity

THE MUNK FLORAL CO., Growers  
Can Fill All Retail Orders

### COLUMBUS, OHIO Say it with

116 S. High St. Mission Flower Shoppe  
Flowers by Telegram

### Columbus, Ohio Members

THE FRANKLIN PARK FLORAL CO.  
Cut Flowers for Central Ohio

### COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member  
F. T. D. Ass'n.

### VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO  
BEST FLOWERS FOR EVERY OCCASION

### WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON  
WE GROW OUR FLOWERSF. T. D.  
FLORISTS

### TOLEDO, OHIO

SCHRAMM BROS.  
1315 Cherry St.

### TOLEDO, OHIO

Stock, Workmanship and Service first-class.  
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

### SUDER'S

### The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

### TOLEDO, OHIO

METZ &amp; BATEMAN

221 Superior St.

Members F. T. D.

### AMHERST, OHIO

SANDSTONE CENTER OF WORLD

LOUIS J. HENES, Leading Florist

### FREMONT, OHIO

912 CROGHAN ST. Horn Floral Co.  
Member F. T. D.and statice. Red frieze wreaths sold  
well.Considerable care had to be used in  
the wrapping of plants for delivery, as  
the thermometer was below the freezing  
point a number of days prior to Christ-  
mas.For New Year's day there was a  
heavy demand for all varieties of flow-  
ers suitable for corsage work. P.

#### CLEVELAND GROWERS BUSY.

The Ohio district of the National  
Flower Growers' Association is flourish-  
ing. Practically all the eight societies  
in Ohio are holding monthly meetings,  
with maximum attendances. In Cleve-  
land two committees have been ap-  
pointed; one is to conduct an investiga-  
tion on the cost of growing current crops  
and the other is to develop plans to as-  
sist in disposing of the surplus stock in  
the case of market gluts.This association has arranged with  
H. Ralph Hadlow, a prominent heating  
engineer of Cleveland, to prepare a  
series of six or seven papers on the var-  
ious types of heating systems for green-  
house purposes.

Plans are now being formulated for

### WE LEAD

Whether for funeral, party or  
home, your order will be artisti-  
cally prepared and delivered by  
that Zip-Zip Service for which  
our beautiful store is famous in

### Columbus, O.

The Wilson Seed &amp; Floral Co.

Members of F. T. D.

### MARION, OHIO

5 railroads with good connections to all parts of state  
A GOOD SELECTION OF FLOWERS  
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center



### Hutchinson, Kansas

Member Florists'  
Telegraph Delivery

### Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

### JAMES HAYES, 819 KANSAS AVENUE

TOPEKA, KANSAS  
Member F. T. D.

### MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.  
Member Florists' Telegraph Delivery.

### MANHATTAN, KAN.

THE MARTINS  
Member F. T. D. T. S. MARTIN, Prop.

### WICHITA, KANSAS Shipments for Kansas

W. H. CULP & COMPANY  
Quality Flowers Personal Service Members  
F. T. D. A

### ATCHISON, KAN.

The Atchison Seed and Flower Store Co.  
MEMBER F. T. D.

### Atchison, Kan. GROVES

Established 1865. Member of F. T. D.

### SALINA, KANSAS

LEIGHTON FLORAL CO.  
Members Florists' Telegraph Delivery Ass'n.

# Telegraph Delivery Department

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NO ORDER TOO LARGE — NO ORDER TOO SMALL

**CLEVELAND** Member F. T. D.  
**The J. M. Gasser Co.**

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

**Kirchner's for Cleveland**

Member Florists' Telegraph Delivery  
ADDRESS

KIRCHNER'S FLOWERS  
6701 Quincy St. CLEVELAND, Ohio

**CLEVELAND, O.**

**Megchelsen Flower Shop**

Quality ROSES  
Art Service 1976 E. 105th St.

**CLEVELAND, O.**

5923 EUCLID AVENUE

**WESTMAN & GETZ**

FLOWERS and SERVICE  
Members Florists' Telegraph Delivery

**CLEVELAND, OHIO**

**Wm. H. Temblett**

FLOWERS

Member F. T. D. 10313 Euclid Avenue

the semi-annual state meeting, to be held at Columbus January 24.

The Lorain county society recently held a big flower show, with large attendance. L. C. Vinson, Sec'y.

**FORT WAYNE, IND.**

**The Market.**

The Christmas trade was exceptionally good, much better than was anticipated, considering the labor conditions prevalent throughout the country. The demand seemed to be for the medium-priced stock, both in cut flowers and plants. A fine lot of plants was seen in all the stores. Roses, carnations, narcissi, valley, violets, sweet peas and a few mums composed the list of cut flowers. The supply of roses and carnations was short of the demand. Stock was of good quality, considering the dark weather that prevailed for a number of weeks prior to Christmas.

**Various Notes.**

The Doswell Floral Co. reports an excellent trade, which far exceeded that of last year in the volume of business. Some excellent plants were shown, which were more in demand than cut flowers. All artificial baskets and wreaths were sold out early.

At the cemetery there was a great demand for grave coverings.

Edgar C. Wenninghoff is well pleased with his holiday trade. A great demand for artificial wreaths and baskets was taken care of at this store. Poinsettias and cyclamens were most in demand and some fine specimens were to be had here.

Ralph Tinkham reports a fine holiday business, most of which came the last two days, causing a rush. A great demand for art novelties, carried in addition to the regular stock, kept everyone busy. Business was exceptionally good and all stock was cleaned up.

The store of the Flick Floral Co. was attractively decorated with holiday trimmings, a Christmas tree, etc., which, in conjunction with the plants and cut flowers, made the store a bower of beauty.

Aaron Shives was able to return home from the hospital in time for New Year's. He is much improved.

Miss Margaret Vesey has returned to

**CLEVELAND, OHIO**

**A. GRAHAM & SON**

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

**DAYTON, OHIO**

*Getlitz*

AND VICINITY

**DAYTON, OHIO**

**ABBY AVE. GREENHOUSES**

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

**DAYTON, OHIO**

J. W. RODGERS

Member F.T.D., Elks' Bldg., 3d and Jefferson Sts.

**Canton, O.**

JOHNSTON'S

Flower Shop

HARRIS ARCADE

Member Florists' Telegraph Delivery Ass'n.

**Upper Sandusky, Ohio**

**B. E. CONSTIEN,** AT YOUR SERVICE

**STEUBENVILLE, OHIO**

E. E. MOCAUSLEN, Prop.

**HUSCROFT'S FLOWER SHOP**

**XENIA, OHIO**

Engle Floral Company

**NEWARK AND GRANVILLE**

OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

**Kent Brothers** FLOWER SHOP

Covers All Ohio Points Members F. T. D. Newark, Ohio.

**CLEVELAND, O.**

**BRAMLEY & SON** Store and Greenhouses  
1181 E. 71st St.

**Elyria, Ohio** LORAIN, OHIO

THE L. C. HECOCK FLORAL CO.  
Member Florists' Telegraph Delivery Association

**Youngstown, O.** 27 S. Hazel Street

Member F. T. D. **RYAN & CULVER**

**YOUNGSTOWN, OHIO**

**The Hazy Shoppe**

15 1/2 N. Phelps Street QUALITY AND SERVICE

**YOUNGSTOWN, OHIO**

**Central Flower Shop** GUS CARAVASIOS, Mgr.  
107 MARKET STREET

**Ironton, Ohio** RELIANCE SEED CO.

TRI-STATE FLORISTS

Southern Ohio, Kentucky, West Virginia

**Bowling Green, Ohio**

BRIGHAM'S FLOWER STORE

174 South Main Street

**MARIETTA, OHIO**

Have our own Greenhouses. N. KIGER Member F. T. D.

**ASHTABULA, O.**

ASHTABULA FLORAL CO.

Ernest E. Tong, Mgr. 137 MAIN STREET



# Telegraph Delivery Department

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## SEATTLE

## HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

Member Florists' Telegraph Delivery Ass'n.

1622 SECOND AVENUE

### LINCOLN, NEB.

1338 O Street

**FREY & FREY**  
 WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

### ROCHESTER, MINNESOTA

QUALITY FLOWER SHOP

Quality Flowers  
Special attention to  
Hospital orders

KAHLER BLDG.

Quality Service  
Member F. T. D.

*Mazey* "The Society Florist" Minneapolis  
 Second Ave. So. at Eighth St. Minnesota

### C. H. FREY

 WHOLESALE AND RETAIL FLORIST  
 1133 O Street, LINCOLN, NEB.  
 MEMBER F. T. D.  
 Will Fill Orders for the West on Short Notice  
 TRADE DISCOUNTS FIRST-CLASS STOCK

*Fulbruges Flowers*  
 INC.  
 FORMERLY L. L. MAY COS STORE  
 SAINT PAUL MINNESOTA

### ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA  
MEMBER F. T. D. ASS'NThe finest and largest stock west of Chicago  
Awake night and day looking for orders

HOLM &amp; OLSON, Inc., 20-22-24 W. 5th St

### LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

### ANDREWS FLORIST

HOTEL ANDREWS

### Minneapolis, Minn.

All orders executed with utmost care.  
Member F. T. D.

### ST. PAUL, MINN.

AND VICINITY

GOLDEN MOON FLORISTS

6th and St. Peter Sts.

ALWAYS ON THE ALERT. Member F. T. D.

### NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

### Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

MINNEAPOLIS

### ROCHESTER, MINN.

Rochester Greenhouse Co.,

EMIL RIEPLE, Manager.

Rochester's only store having its own greenhouses.

Member F. T. D.

### OMAHA, NEB.

JOHN H. BATH, The Careful Florist  
1804 FARNAM STREET

Member F. T. D.

### OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist,  
1814 DOUGLAS ST.

### Hess & Swoboda, Florists

Telephones 1501 and 1582  
1415 Farnam Street OMAHA, NEB.

### OMAHA, NEB.

Louis M. Rogers, 319 So. 16th St.

### Lewis Henderson, Florist

1507 Farnam Street OMAHA, NEB.  
Member Florists' Telegraph Delivery Ass'n.

### Lincoln, Neb.

CHAPIN BROS., Retail Florists

Flowers for All Occasions, from Cradle to Grave

### OMAHA, NEB.

FLATIRON FLOWER SHOP  
1728 ST. MARYS AVENUE  
FOR OMAHA AND VICINITYFOR ALL NEBRASKA ORDERS  
CENTRAL NEBRASKA USE

ED. WILLIAMS, Grand Island

Competent Florist

Railroad Center

Louisville, Ky., after spending the holidays with her father, Judge Vesey.

S. N.

NEWARK, N. J.

Reports from Christmas business are encouraging, considering the general business depression. Prices were rather high, especially on cut flowers. This, however, meant a larger sale of plants. New Year's business was satisfactory.

Philips Bros. report that their Christmas trade exceeded that of last year. If it had not rained part of the time sales would, no doubt, have been larger.

R. B. M.

### MANKATO, MINN.

NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa,  
South Dakota.

### MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

### AUSTIN, MINN.

100,000 FEET  
OF GLASS.

A. N. KINSMAN, Inc.

### DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.  
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

# Telegraph Delivery Department

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## SEATTLE

**WOODLAWN  
FLOWER SHOP**  
MAIN O 663  
SECOND AND UNION  
HEART OF THE CITY

STOCK—The Best.  
PLACE—Our New Shop.  
CARE—Mr. Fred Gust in direct charge of Telegraph Orders.

PORTLAND, ORE.

**Clarke Bros**  
**FLORISTS**  
200,000 Feet of Glass  
Established 20 Years

OAKLAND, CAL.

## SEATTLE

1001-1003 Third Avenue  
Finest Floral Studio  
in the Northwest

**Rosaia Bros.**  
Members  
F. T. D.

## PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE  
F. T. D.  
**Martin & Forbes**  
Retailers  
and Growers

## SEATTLE, WASH.

Pinehurst Floral Shop  
325 Pine Street  
IMMEDIATE ATTENTION TO ALL ORDERS

## SEATTLE

FELIX ROSAIA

Prompt Delivery.  
Finest Stock.

1000 Third Avenue

## SEATTLE

**CITY FLOWER SHOP**

601 Third Avenue

Nearest Shop to Docks and Depots

## California Florist TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

## A Card This Size

Costs only \$1.25 per Week  
on Yearly Order

It would keep your name and your specialty before the whole trade.  
A half-inch card costs only 62½c per week on yearly order.

## TACOMA

SMITH FLORAL CO., 1112 Broadway

## SPOKANE, WASH.

N 3 Lincoln St.

CITY FLORAL CO.

### GODFREY CALLAS.

Will you kindly give us some information concerning the culture of calla lilies? Approximately how many flowers should we get from one bulb each season? Can these bulbs be carried over from one season to the next without injury? Any other information you may have on the subject will be greatly appreciated by us. I. H. N.—Ga.

An exhaustive article on callas appeared in The Review for December 1, which answers your questions in part. I have grown both the Godfrey and the old Calla Æthiopica, and have discarded the latter. The Godfrey gives at least twice as many flowers, and they are somewhat purer in color. If your plants are grown in pots or boxes, they will flower better than if planted in solid beds, and they will flower much earlier. Plants of Godfrey planted in 5 and 6-inch pots singly will carry from six to eight flowers per season. Planted three in a single pot, I have had eighteen to twenty-five per pot; these are, of course, from large-flowering, home-grown bulbs, and those you have bought will probably be of inferior size. Callas like a top-dressing of fine bone weekly all through the flowering season, and in a minimum of 55 degrees they will give satisfactory results. W. N. C.

### CALLA ELLIOTTIANA.

Will you kindly give cultural directions for Calla Elliottiana? We have just received some dry bulbs, but have never grown them before. H.—Mich.

The needs of Calla Elliottiana are just the opposite of those of the white callas, which we grow so much for the market, and which flower from fall until early summer, after which they are rested. Calla Elliottiana rests in the cold months, and need not be started up until March. I like to place the tubers in flats of sand and fine moss, spraying a little until they start to grow, and using a warm, moist house. Place one bulb in a 6-inch pot or three bulbs in an

## SPOKANE

ALBERT J. BURT

Established 25 years 907 W. Sprague Ave.

## YOUNG & LESTER Walla Walla, Wash.

Established 1903  
50,000 SQUARE FEET OF GLASS  
MEMBERS F. T. D.

## Walla Walla Floral Co.

WALLA WALLA, WASH.  
Greenhouses, 902 South Ninth  
Prompt deliveries of CUT FLOWERS or good  
DESIGN WORK anywhere in the West.  
Member Florists' Telegraph Delivery.

## Yakima, Washington STATE FLORAL CO.

We Grow Our Own Flowers  
Telegraph Orders filled Promptly and Carefully  
Members F. T. D. Association

## YAKIMA :: WASHINGTON

BARTON, Yakima's Leading Florist

No better assortment of cut flowers in the northwest.

YAKIMA, WASHINGTON

ANNAVEE FLOWER SHOP, (Formerly Bourn's)  
QUALITY FLOWERS Artistic Arrangement  
Members Florists' Telegraph Delivery.

## FORSHAW, Florist

THE ROUND-UP CITY PENDLETON, ORE.

## EUGENE University Florist

ORE. All South and Southwestern Oregon points quickly reached

# Telegraph Delivery Department

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## LOS ANGELES

414½ SOUTH BROADWAY

MEMBERS  
F. T. D.

Send Your Orders to  
**BROADWAY  
FLORISTS**

### LOS ANGELES

Every order given personal attention by  
**Westrem Garland Florists**  
404 SOUTH HILL STREET  
Member F. T. D.

### Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.  
Cut flowers or good design work by best artists  
and designers delivered anywhere in the west  
on receipt of mail or telegraph orders.  
Members Florists' Telegraph Delivery Association.

### LOS ANGELES, CAL.

**HOWARD & SMITH**  
NINTH AND OLIVE STREETS

You can depend on us for all orders for  
delivery in this section.

### LOS ANGELES, CAL. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.  
433 West 7th Street

Takes care of telephone and telegraph orders  
over the whole of Southern California.  
Usual trade discount.

### LOS ANGELES

**HERBERT BATEMAN, Inc.**  
FLORAL ART  
647 South Grand Avenue

### LOS ANGELES, CAL.

**REDONDO FLORAL CO.**  
218 West Seventh Street

Members of Florists' Telegraph Delivery  
A. KNOFF A. F. BORDEN

### BERKELEY FLORIST

(Oldest Established Flower Store in Berkeley)

2315 Telegraph Ave., Berkeley, Cal.  
R. T. MacDOUGALL, Prop.  
ROTARIAN FLORIST

### Long Beach, Cal.

Member **ART FLORIST** 126 Pine Ave.  
F. T. D.

### LONG BEACH, CAL.

Lowe's Flower Shop, The Pioneer and Leading Florist  
Member Florists' Telegraph Delivery.

## PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

HENRY A. SIEBRECHT, Jr., District Representative State of California.

Member F. T. D.

### SANTA ANA, CALIF.

Personal attention given your orders

**MORRIS, the Florist**

Member F. T. D. 630 N. MAIN STREET

### Santa Barbara, Cal.

912 STATE STREET

**GLEAVE'S FLOWER SHOP**

ARTHUR GLEAVE, Prop.  
Choicest Cut Flowers and Floral Designs  
on short notice.  
Both Phones 1013

### PASADENA, CAL.

**ELDRED FLOWER SHOP**

Member Florists' Telegraph Delivery.

8-inch pot when started and give them a temperature of 60 degrees at night. Water is rather sparingly used until the pots are nicely filled with roots, when a more liberal supply is permitted. Liquid manure or top-dressing of fine bone are also given each week, when the pots are full of live, active roots. As the weather becomes warmer, these yellow callas will do well in any ordinary greenhouse; they also flower well when planted outdoors. The bulbs should be left dormant until May, and then planted outdoors in a rich soil. C. W.

#### FERTILIZING DAHLIAS.

Have you ever heard of acid phosphate being used successfully for dahlias? In what proportion is it used? C. F. N.—N. Y.

It is not clear just what you mean by the term "acid phosphate." Phosphate is a salt of phosphoric acid, or, in other words, it is phosphoric acid combined with a base, and it is presumed that this is what you mean. Phosphoric acid is present in all fertilizers, or ought to be, and, of course, is necessary to the growing of all plants, including the dahlia.

If you buy a commercial fertilizer containing about eight per cent phosphoric acid, with four per cent nitrogen and from four to six per cent potash, you will not be far from wrong. As this is a fairly well balanced fertilizer for the dahlia and can be purchased already mixed, there is nothing to be gained by buying phosphate separately;

### PASADENA, CAL.

342 East Colorado Street

Member  
of  
F. T. D.

*The Orchid*  
FLORIST

### PASADENA, CALIF.

**WHITFORD'S, Florists**  
Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

### Los Angeles, Calif.

**O. C. SAAKE, Florist**

WE SOLICIT TELEGRAPH ORDERS  
REGULAR TRADE DISCOUNT  
215 WEST FOURTH STREET  
Member F. T. D.

### LICHTENBERG'S

913 West Seventh Street

**LOS ANGELES**

Say It with Flowers

Member F. T. D.

### Monrovia, Cal.

**C. A. BRUNGER**

You can depend on us  
for all orders for de-  
livery in this section. 239 Grand Avenue

### SAN DIEGO, CAL.

**BOYLE & DARNAUD**

F. T. D. Florists. We grow our own flowers.  
Telegraph orders carefully executed.  
Usual discount.  
Members Florists' Telegraph Delivery.

### Hollywood Flower Shop

HOLLYWOOD, CAL.

ARTISTIC WORK. MEMBER F. T. D.  
Telegraph Orders Delivered to  
LOS ANGELES OCEAN PARK  
SANTA MONICA VENICE

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO  
AND VICINITY



**J. C. Gaeger & Son**  
FLORISTS  
MASTER FLORISTS

141 Powell St.

San Francisco, Calif.

**San Francisco**

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will  
get the Greatest Satisfaction

**Brown & Kennedy**

3091 Sixteenth Street

**San Francisco**

OAKLAND, BERKELEY and Vicinity

**CHAS. C. NAVLET CO.**

THREE STORES:

423 and 427 Market Street....SAN FRANCISCO, CALIF.  
917 Washington Street.....OAKLAND, CALIF.  
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

**SAN FRANCISCO, CAL.**  
**ART FLORAL CO.**

255 Powell Street

Best attention given your orders  
Members Florists' Telegraph Delivery

for, unless your ground already contains  
sufficient potash and nitrogen, these will  
have to be added in some form or other.  
J. K. Alexander.

## CONCERNING COLEUS.

Will you give some information re-  
garding coleus? When is the best time  
to start seed to have plants for Memo-  
rial day? C. T. R.—O.

While coleus can be grown from seed,  
it would be better for you to grow  
plants from rooted cuttings. If you  
have no stock plants, you can buy the  
cuttings from growers who offer them  
in the Classified columns of The Review.  
You will find that the common varieties  
of coleus, such as Golden Bedder, Christ-  
mas Queen, Trailing Queen, Verschaf-  
feltii and Brillianey, are of easy cul-  
ture.

Any light loam with one-third sifted  
rotten manure will grow coleus. They  
can be hurried along by the addition of  
a quart of bone meal to every bushel of  
compost.

The most common pests that trouble  
coleus are mealy bug and gall worm.  
Expedient use of the hose will do  
away with mealy bug. In case of gall  
worm the best thing to do is to take the  
cuttings and burn the old plants and  
either bake or freeze the soil in which  
they grew. B.

Columbus, Kan.—The Cherokee  
county high school, according to Prin-  
cipal Clyde O. Davidson, is the only con-  
cern in this city which may be termed  
a regular florist. The school buys and  
sells a great many seeds and plants and  
does quite a large trade in cut flowers,  
he says.

**San Francisco, California**

**SHELLGRAIN & RITTER**  
148 KEARNY STREET

Prompt attention given to all  
telegraphic orders

**SAN FRANCISCO**

**JOSEPH'S**

Member F. T. D.

233-35 Grant Ave.

Ste mer and train packages our specialty.

**San Francisco**

**DARBEE'S**

1036 Hyde Street

LARGEST STOCK OF CHOICEST FLOWERS  
Members Florists' Telegraph Delivery

**SAN FRANCISCO**

**Podesta & Baldocchi**

224-226 Grant Avenue

Prompt and careful attention to orders from  
out-of-town florists.

Member F. T. D.

**San Francisco, California**

**ALBERT O. STEIN**

Flower Shop

1150 SUTTER STREET

**SAN FRANCISCO**

252 Mason Street **Suzanne Floral Company**

**JULIUS EPPSTEIN,** FLORIST AND DECORATOR

Flowers for All Occasions Delivery Anywhere

Hotel St. Francis **SAN FRANCISCO**

**POMONA, CALIFORNIA**

**POOLEY'S FLOWER SHOP**

Member Florists' Telegraph Delivery

**Redondo Beach, Calif.**

AND VICINITY **THE FLOWER SHOP**  
Capitol Theater Bldg.

**OAKLAND, CAL.**

**HOGAN & EVERS**

1439 Broadway

**THE BEST SERVICE**

**BAKERSFIELD, CAL.**

Member  
F. T. D.

**CITY FLORAL SHOP**

Grace M. Delbridge Flowers for All Occasions

**ALAMEDA, CALIF.**

**HAYASHI FLORAL COMPANY**

Member F.T.D. 2305 Santa Clara Ave. H. H. Kono, Prop.



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH  
DELIVERY ASSOCIATION

PARK FLORAL COMPANY

**DENVER** and all **COLORADO**  
and **WYOMING**  
**The Mauff Floral Co.,**  
1225 Logan Street.  
Member F. T. D.

**SALT LAKE CITY** Ship whole of UTAH, Central part  
of NEVADA and IDAHO  
**MILLER FLORAL CO., 10 East Broadway**

MEMBER F. T. D.  
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

**DENVER, COLO., and WYO.**  
**CENTRAL FLORAL CO.**  
935 Fifteenth St.  
MEMBER OF F. T. D. Open Sundays  
and Evenings.

**Price, Utah** F. T. D. Members  
All eastern, northeastern and southern  
Utah. Western Colorado. Center of U.  
S. mail route. Service direct—No delays  
**Carbon Floral Co.**

**SALT LAKE'S**  
**LEADING FLORIST**  
**ERNEST LAMBOURNE**  
67 South Main, Salt Lake City, Utah.

**DENVER, COLO.**  
**The Rockmont, Inc.**  
FOR FLOWERS  
Member F. T. D. 821 17th Street

### STEAMER SAILINGS.

The following sailing list, displayed  
in a conspicuous place in the window or  
store, or used in advertising matter  
with the information that you have  
facilities for filling bon voyage orders  
on short notice, will help you to de-  
velop steamer trade:

Steamer—	From—	To—	Sails
La Touraine...	New York	Havre	Jan. 7
Aasyria	New York	Glasgow	Jan. 7
Lapland	New York	Antwerp	Jan. 7
Vedic	Portland	Liverpool	Jan. 7
La Bourdonais	New York	Havre	Jan. 7
Haverford	Phila.	Liverpool	Jan. 7
Bay State	San Fr'co	Hongkong	Jan. 7
Keystone Sta.	San Fr'co	Hongkong	Jan. 14
Golden State	San Fr'co	Hongkong	Jan. 14
Nanking	San Fr'co	Hongkong	Jan. 14
Albania	New York	Liverpool	Jan. 14
Baltic	New York	Liverpool	Jan. 14
Rochambeau	New York	Havre	Jan. 17
Paris	New York	Havre	Jan. 18
Korea Maru	San Fr'co	Hongkong	Jan. 19
Algeria	New York	Glasgow	Jan. 21
Kronland	New York	Antwerp	Jan. 21
Saxonia	Hallifax	Hamburg	Jan. 23
Cedric	New York	Liverpool	Jan. 25
Zeeland	New York	Antwerp	Jan. 28
Scythia	New York	Liverpool	Jan. 28
Canada	Portland	Liverpool	Jan. 28
Shinyo Maru	San Fr'co	Hongkong	Jan. 30
Celtic	New York	Liverpool	Feb. 1
Finland	New York	Antwerp	Feb. 4
La Touraine	New York	Havre	Feb. 4
Silver State	San Fr'co	Hongkong	Feb. 4
Empire Sta.	San Fr'co	Hongkong	Feb. 7
Aquitania	New York	Sou'mpton	Feb. 7
La Savole	New York	Havre	Feb. 11
Haverford	Phila.	Liverpool	Feb. 11
Lapland	New York	Antwerp	Feb. 11
Aasyria	New York	Glasgow	Feb. 11
Vedic	Portland	Liverpool	Feb. 11
Baltic	New York	Liverpool	Feb. 15
Saxonia	Hallifax	Glasgow	Feb. 16
France	New York	Havre	Feb. 16
Persia Maru	San Fr'co	Hongkong	Feb. 18
Pine T. Sta.	San Fr'co	Hongkong	Feb. 18
Albania	New York	Liverpool	Feb. 18
Adriatic	New York	Sou'mpton	Feb. 18
China	San Fr'co	Hongkong	Feb. 21
Paris	New York	Havre	Feb. 21
Cedric	New York	Liverpool	Feb. 25
Algeria	New York	Glasgow	Feb. 25
Scythia	New York	Liverpool	Feb. 25
Kronland	New York	Antwerp	Feb. 25
Aquitania	New York	Sou'mpton	Feb. 28

**Iron Mountain, Mich.**—O. F. Eskil re-  
ports that he had a big Christmas busi-  
ness. For several days the firm worked  
night and day filling orders.

**Monroe, Mich.**—O. H. Cron says that  
Christmas business was slightly better  
than last year. Potted plants sold bet-  
ter than cut flowers, except cut poin-  
settias.

**Cheyenne, Wyo.**  
"THE UNDERWOOD"  
FOR PROMPT AND FAITHFUL  
SERVICE

**CASPER, WYOMING**  
**CASPER FLORAL CO.**  
We deliver to all of  
Central and Northern Wyoming  
Western Nebraska and South Dakota.  
Members F. T. D.

**CASPER, WYO.**  
"THE PALMS" FLORAL CO.  
ONLY THE BEST Members F. T. D. A

**BASIN, WYO.** Robin  
CUT FLOWERS Bonwell  
BLOOMING PLANTS

**BILLINGS, MONTANA**  
HOPPER'S GREENHOUSE & NURSERY  
Ornamental Shrubs and Bedding Plants,  
Cut Flowers and Designs.

**BILLINGS, MONTANA** Billings Floral Co.  
The Leading Florist  
EASTERN MONTANA --- NORTHERN WYOMING  
Quality and Service 2816 1st Avenue N.

**MISSOULA, MONT.**  
GARDEN CITY FLORAL CO.  
LARGEST GROWERS IN WESTERN MONTANA

**MISSOULA, MONT.**  
ANDERSON GREENHOUSE  
For all towns in Western Montana

**State Nursery & Seed Co.**  
**Helena, Mont.** Cut Flowers for any  
Part of the Northwest.  
Only the Best. Members F. T. D. Ass'n.

Send your orders for **Eastern and Southern Montana**  
to **M. LANGOHR, F. T. D. Florist**  
**BOZEMAN, MONTANA.**

**Colorado Springs, Colo.**  
ORDERS CAREFULLY EXECUTED  
**PIKES PEAK FLORAL CO.**  
Wholesale and Retail  
Member Florists' Telegraph Delivery.

**Colorado Springs, Colo.**  
**Frank F. Crump,** Wholesale and Retail  
Florist  
Member Florists' Telegraph Delivery Ass'n.

**Denver** Bright Spot Greenhouses  
Cor. 5th Ave. & Josephine St.  
DOWNING & KASH, Proprietors

**THE PUEBLO FLORAL CO.**  
Pueblo Member F. T. D. 523 North Main Street  
Colorado, New Mexico and Western Kansas

**PUEBLO, COLORADO**  
ALPHA FLORAL CO.  
PROMPT DELIVERY FINE STOCK

**TRINIDAD, COLO.**  
**J. R. BARKER** Trinidad Floral Store  
Masonic Building

**Trinidad, Colo.** The only Greenhouse  
in this section.  
**THE PARK FLORAL CO.**  
Members F. T. D.

**FORT COLLINS, COLO.**  
ESPELIN FLORAL COMPANY  
Member Florists' Telegraph Delivery Ass'n.

**SHERIDAN, WYO.**  
SHERIDAN GREENHOUSE CO.  
Plants and Flowers

JOHN KRUCHTEN

HENRY KRUCHTEN

# JOHN KRUCHTEN CO.

(NOT INCORPORATED)

Wholesale Florists

30 East Randolph Street  
L. D. Phone, Central 8016-8017-8018

CHICAGO, ILL.

## Wholesale Cut Flower Prices.

Chicago, Jan. 3, 1922.

Columbia	\$ 6.00 @ \$25.00
Mrs. Russell	8.00 @ 35.00
Premier	8.00 @ 35.00
Milady	8.00 @ 35.00
Crusader	8.00 @ 35.00
Butterfly	8.00 @ 25.00
Montrose	6.00 @ 25.00
Sunburst	6.00 @ 25.00
Ophelia	6.00 @ 25.00
Double White Killarney	6.00 @ 25.00
Nesbit	4.00
Cecile Brunner	4.00
Valley	6.00 @ 8.00
Carnations	4.00 @ 8.00
Carnations, Laddie	10.00 @ 12.00
Jonquills	8.00 @ 10.00
Sweet Peas	2.00 @ 4.00
Violets	1.00 @ 1.50
Paper Whites	4.00 @ 6.00
Calendulas	4.00 @ 8.00
Stevia	2.00 @ 4.00
Easter Lilies, doz.	\$2.50 @ \$3.00
Callas, doz.	2.50 @ 3.00
Cattleyas, each	1.00 @ 2.00
Cypripediums, doz.	4.00 @ 6.00

St. Louis, Jan. 4, 1922.

Beauty, Specials	\$ 6.00 @ \$ 8.00
Beauty, Extra	4.00 @ 5.00

Per 100

Premier	\$15.00 @ \$30.00
Columbia	15.00 @ 25.00
White Killarney	15.00 @ 20.00
Killarney	15.00 @ 20.00
Ward	10.00 @ 20.00
Milady and Ophelia	10.00 @ 20.00
Russell	15.00 @ 30.00
Carnations	12.00 @ 16.00
Easter Lilies	8.00 @ 10.00
Snappedragons	3.00 @ 4.00
Daisies	1.00 @ 2.00
Valley	4.00 @ 6.00
Violets	1.00 @ 1.25
Paper Whites	3.00 @ 4.00
Sweet Peas	2.00 @ 3.00
Orchids, per doz.	\$18.00 @ \$24.00

Philadelphia, Jan. 2, 1922.

Per 100

Beauty, Special	\$75.00 @ \$75.00
Russell, Hadley, long	\$35.00 @ 50.00
Russell, Hadley, short	15.00 @ 20.00
Premier, Columbia, long	20.00 @ 25.00
Premier, Columbia, short	10.00 @ 15.00
Double White Killarney	8.00 @ 15.00
Butterfly, Ophelia, long	20.00 @ 25.00
Butterfly, Ophelia, short	12.00 @ 15.00
Pilgrim	15.00 @ 25.00
American Legion	15.00 @ 35.00
Easter Lilies	20.00 @ 25.00
Valley	8.00 @ 10.00
Carnations, Laddie	15.00
Carnations, select	12.00
Carnations, ordinary	8.00 @ 10.00
Cattleyas	100.00 @ 125.00
Cypripediums	25.00
Daffodils	12.00
Daisies, yellow	1.50 @ 2.00
Sweet Peas, select	2.00 @ 3.00
Sweet Peas, ordinary	1.00 @ 1.50
Violets, double	1.00 @ 1.25
Violets, single	1.00 @ 1.50
Snappedragons	8.00 @ 15.00
Callas	20.00 @ 25.00
Gardenias	25.00 @ 50.00
Calendulas	3.00 @ 6.00
Mignonette	6.00 @ 8.00
Soleil d'Or	4.00 @ 6.00
Paper Whites	4.00 @ 6.00
Stevia, per bunch	\$0.25 @ \$0.50
White Lilac, bunch	2.50

Moultrie, Ga. — Fire partially destroyed the building occupied by the Moultrie Floral Co. Saturday evening, December 17. Practically all of the fixtures were saved except the desk containing the books and correspondence. The pot plants and ferns were destroyed by the heat. The large icebox used by the firm had been transferred to the new quarters and with it the insurance which covered it and the remaining fixtures, which were to have been moved the following Monday, thus leaving no insurance on what was lost.

## DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	\$4.95	\$54.45	\$412.50	50	12 in.	\$1.45	\$16.50	\$126.50
20	18 in.	3.65	39.60	322.30	60	10 in.	1.00	10.90	85.25
30	16 in.	2.60	28.60	220.00	70	8 in.	.85	8.80	67.10
40	14 in.	2.10	23.65	187.00					



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

**HENRY A. DREER**  
Seeds, Plants, Bulbs, Supplies  
714-16 Chestnut St., Phila.

*The place to buy*  
**ARTIFICIAL FLOWERS**  
C.A. KUEHN WHOLESALE FLORIST  
~ 1312 PINE ST. ST. LOUIS, MO.  
*Write for Price List*

**FRED C. MEYER**  
Wholesale Grower and Shipper  
of Cut Flowers  
1720 ROSEMARY STREET,  
DENVER, COLORADO

**WESTERN FLORISTS**  
can depend on getting prompt service  
on rush orders from  
**COLORADO SEED CO.**  
FLORISTS' SUPPLY DEPT.  
1515 Champa St. DENVER, COLO.

**YELLOW FLOWER DYE**  
PRICE, sufficient to make \$1.00, prepaid.  
two quarts.  
Six for \$5.00  
McClenahan Greenhouses,  
Oklahoma City, Okla.

**PERCY JONES**  
WHOLESALE COMMISSION FLORISTS  
30 East Randolph Street,  
CHICAGO

**GEO. REINBERG**  
Wholesale  
Grower of **Cut Flowers**  
Milady, Columbia, Sunburst, Ophelia, White  
Killarney and Russell  
30 E. Randolph St., CHICAGO, ILL.

Terre Haute, Ind.—W. C. Twigg has just completed one greenhouse and expects to have another ready for use by spring.

**Ever Ready Flower Pot Cover**

No worry, no hurry,  
no cutting, no folding,  
no fussing, no ribbon to tie. Drop the  
pot in the cover. That's all there is to  
it. You'll find it so easy; just try.

Write for sample and NEW REDUCED  
PRICE LIST today. Send 10c postage.  
**The Ever Ready Flower Pot Cover Co.**  
146 Hughes Avenue, BUFFALO, N.Y.  
Mention The Review when you write.

**Cut Flowers**  
OUR SPECIALTY  
**H. G. BERNING**  
1402-4 Pine St., St. Louis, Mo.

Mention The Review when you write

**Wm. C. Smith Wholesale Floral Co.**  
WHOLESALE  
**FLORISTS**  
1316 Pine Street ST. LOUIS  
(Both L. D. Phones)

Supplies and Everything in Season Always on Hand  
Mention The Review when you write.

**A. W. GUMZ**  
WHOLESALE FLORAL CO.  
Cut Flowers a Specialty  
1314 Pine St., St. Louis, Mo.  
Both long distance Telephones

"Smiling Service"

**WINDLER**  
Wholesale Floral Co.  
1310 Pine St. ST. LOUIS, MO.



**Smith & Young Co.**  
WHOLESALE  
Cut Flowers and Supplies  
228 East Ohio Street  
INDIANAPOLIS, IND.

# Holton & Hunkel Co.

462 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of  
**CUT FLOWERS**  
**GREENS and**  
**PLANTS**

## Wholesale Cut Flower Prices.

Milwaukee, Jan. 4, 1922.

	Per 100	
Columbia	\$ 8.00 @	\$30.00
Premier	8.00 @	30.00
Butterfly	8.00 @	25.00
White Killarney	6.00 @	15.00
Hoosier Beauty	6.00 @	25.00
Ophelia	6.00 @	20.00
Mrs. Ward	6.00 @	15.00
Carnations	6.00 @	8.00
Lilium Rubrum	8.00 @	10.00
Violets	1.00 @	1.50
Stevia		2.00
Paper Whites	6.00 @	8.00
Calendulas	6.00 @	8.00
Sweet Peas	1.50 @	3.00
Narcissi	8.00 @	10.00
Callas, per doz.	\$3.00 @	\$ 4.00
Strawflowers, per beh.	.25 @	.50
Cattleyas, per doz.	18.00 @	24.00
Cypripediums, per doz.		3.00

Pittsburgh, Jan. 4, 1922.

	Per 100	
Beauties	\$12.00 @	\$100.00
Russell, long	20.00 @	25.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	15.00 @	25.00
Columbia, Premier, short	8.00 @	10.00
Ophelia, long	15.00 @	25.00
Ophelia, short	8.00 @	10.00
Double White Killarney	6.00 @	25.00
Richmond	6.00 @	25.00
Crusader	10.00 @	30.00
Carnations	6.00 @	8.00
Easter Lilies		25.00
Valley	6.00 @	8.00
Daisies		4.00
Orchids	75.00 @	100.00
Violets	1.00 @	1.50
Paper Whites		6.00
Calendulas, bunch	\$1.00	
Callas, doz.		2.00
Stevia, bunch		.50

Buffalo, Jan. 3, 1922.

	Per 100	
Columbia	\$10.00 @	\$30.00
Premier	10.00 @	30.00
Double White Killarney	8.00 @	15.00
Maryland	10.00 @	15.00
Russell	10.00 @	25.00
Ophelia	8.00 @	20.00
Sunburst	10.00 @	15.00
Cecile Brunner	4.00 @	5.00
Rubrum Lilies	8.00 @	10.00
Snapdragons	4.00 @	8.00
Calendulas	4.00 @	6.00
Mignonette	6.00 @	10.00
Valley	8.00 @	10.00
Easter Lilies	20.00 @	25.00
Mums	8.00 @	50.00
Carnations	6.00 @	8.00
Sweet Peas	2.00 @	3.00
Pompons	.35 @	1.00
Daisies	1.00 @	2.00
Paper Whites	4.00 @	6.00

Boston, Jan. 3, 1922.

	Per 100	
Premier	\$ 6.00 @	\$25.00
Columbia	6.00 @	25.00
Pilgrim	6.00 @	20.00
Double White Killarney	4.00 @	12.00
Francis Scott Key, Radiance	6.00 @	16.00
Mme. Butterfly	6.00 @	20.00
Milady, Mock	6.00 @	16.00
Killarney	4.00 @	12.00
White Killarney	4.00 @	12.00
Killarney Brilliant	6.00 @	12.00
Mrs. Aaron Ward, Sunburst	6.00 @	16.00
Hadley	8.00 @	35.00
Ophelia	6.00 @	16.00
Cattleyas	125.00 @	150.00
Sweet Peas	1.00 @	3.00
Gardenias	60.00 @	75.00
Easter Lilies	20.00 @	25.00
Pansies	1.00 @	2.00
Carnations	5.00 @	8.00
Violets	1.00 @	1.50
Cypripediums	25.00 @	35.00
Snapdragons	8.00 @	12.00
Callas	20.00 @	25.00
Freessias	6.00 @	8.00
Paper Whites	3.00 @	4.00
Marguerites	1.00 @	3.00
Bachelor's Buttons	1.00 @	2.00
Stevia, per bunch		.50c

New Haven, Ind.—S. J. Bruder has built a greenhouse covering 6,000 square feet and is entering the trade.

## GUST. RUSCH & CO.

### Wholesale Cut Flowers and Supplies

Headquarters of the Cudahy Roses  
and Other Seasonable Novelties

P. O. BOX 676

444-446 Milwaukee St. MILWAUKEE, WIS.

## We Carry a Complete Line of Baskets, Wire Designs and Florists' Supplies

—WRITE US FOR PRICES—

GEO. B. HART, 49-55 Stone St., Rochester, N. Y.

## CHAS. N. COTTER COMPANY, Inc.

WHOLESALE DEALERS

Floricultural and Agricultural Products and Supplies

JAMESTOWN, NEW YORK.

Mention The Review when you write.

## Cut Flowers Greens Supplies

— Everything a Florist Needs —

### CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 14 E. Third St., Cincinnati, Ohio

Mention The Review when you write.

## Henry Kusik & Company

The oldest and most reliable  
wholesale house

Largest Shippers of Fresh Cut  
Flowers at Kansas City

### Florist Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write

Mantua, O.—The greenhouse owned by C. Scott has been purchased by the firm of Stroupe & Oswald. This firm will specialize in geraniums, garden plants for spring planting and bulbs, together with a few varieties of flowering plants for Easter.

Wauchula, Fla.—Stanley Hargreaves plans to branch into florists' or nursery work in connection with his truck farm. He is a graduate of New Hampshire State Agricultural College, was seven years gardener at the University of Vermont, gardener at Cornell University for one year and three years at Barrington, Mass.



**BECOME A  
LANDSCAPE  
ARCHITECT**  
Dignified, Exclusive  
Profession not overrun  
with competitors.  
Crowded with opportu-  
nity for money-making and  
big fees. \$5,000 to \$10,000 in-  
comes attained by experts. Easy  
to master under our correspondence methods.  
Diploma awarded. We assist students and grad-  
uates in getting started and developing their  
businesses. Established 1916. Write for infor-  
mation; it will open your eyes. Do it today.  
American Landscape School, 13 K, Newark, New York

## FLORISTS' SUPPLY HOUSE

Hartle &amp; Elder, Props.

FLORISTS' SUPPLIES

Wholesale Commission Florists

229 N. Delaware Street

Indianapolis, Ind.

## Burlington Willow Ware Shops

Makers of

Worth While Will-O-Ware

Baskets for particular Florists

BURLINGTON, IOWA



# CC POLLWORTH CO.

**CUT FLOWERS,  
PLANTS-BULBS  
Florists' Supplies**  
**Milwaukee, Wis.**

FRANK H. TRAENDLY

CHARLES SCHENCK

## Traendly & Schenck

**Wholesale Florists and Cut Flower Exchange**  
436 6th Avenue, between 26th and 27th Streets, NEW YORK

Phones 797, 798 and 799 Farragut

CONSIGNMENTS SOLICITED

## N. Y. Florists' Supply Co., Inc.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

**EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES**  
Telephones 2144-2145-2146 Farragut

1922—Established—1887

## J. K. Allen, New York

Commission Dealer in Cut Flowers

At the main entrance of the Great Wholesale Flower Market, 43 West 18th St., solicits **Roses, Carnations, Valley, Orchids.** Best facilities for handling. Highest prices, quick returns, prompt payments.

Telephone, Watkins 0167 and 3058.

### FOREST BRAND

Ribbons and Chiffons

Florists' Supplies

### CUT EVERGREENS

THE KERVAN CO., 119 W. 28th St., New York

### M. C. FORD

### Wholesale Florist

American Beauties and Carnations

31 to 43 W. 18th St., NEW YORK CITY  
Telephone 3870 Watkins

## I. GOLDSTEIN

Wholesale Florist

31 to 43 W. 18th St., NEW YORK CITY

Telephone Chelsea 6925

In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.  
CONSIGNMENTS SOLICITED

## UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

### Quincy

### Art Willow Ware Co.

Makers of Baskets for Every Occasion  
The Home of Quality and Style

QUINCY, ILL., U. S. A.

## Diamond Basket Co.

Manufacturers of

### Fancy Flower Baskets

515 E. Diamond St., Pittsburgh, Pa.

## The Ove Gnatt Co., Inc.

Florists' Supplies

Prepared Foliage

Artificial Flowers

Decorative Novelties

LA PORTE, IND.

## A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 6¢ per week on a yearly order.

## Wholesale Cut Flower Prices.

New York, Jan. 2, 1922.

	Per 100	
Beauty, Specials .....	\$30.00 @	\$75.00
Beauty, Fancy .....	15.00 @	20.00
Beauty, Extra .....	10.00 @	15.00
Beauty, No. 1 .....	8.00 @	10.00
Beauty, No. 2 .....	8.00 @	8.00
Hadley .....	8.00 @	25.00
Russell .....	8.00 @	20.00
Francis Scott Key .....	10.00 @	35.00
Premier .....	8.00 @	25.00
American Legion .....	8.00 @	12.00
Prima Donna .....	8.00 @	15.00
White Killarney .....	8.00 @	15.00
Mrs. Aaron Ward .....	8.00 @	20.00
Ophelia .....	8.00 @	25.00
Columbia .....	8.00 @	25.00
Sunburst .....	8.00 @	20.00
Orchids—Cattleyas .....	50.00 @	125.00
Lilies of the Valley .....	3.00 @	6.00
Lilies .....	25.00 @	30.00
Carnations .....	8.00 @	12.00

Cleveland, Jan. 3, 1922.

	Per 100	
American Beauty .....	\$20.00 @	150.00
Columbia, short .....	10.00 @	20.00
Columbia, long .....	20.00 @	35.00
Premier, short .....	10.00 @	20.00
Premier, long .....	20.00 @	35.00
Ophelia, short .....	8.00 @	15.00
Ophelia, long .....	15.00 @	25.00
Butterfly, short .....	8.00 @	15.00
Butterfly, long .....	15.00 @	25.00
Sunburst .....	8.00 @	25.00
American Legion .....	10.00 @	50.00
White Killarney .....	8.00 @	20.00
Ward .....	8.00 @	15.00
Pilgrim .....	10.00 @	50.00
White Ophelia .....	8.00 @	25.00
Miniature Roses .....	3.00 @	4.00
Carnations .....	8.00 @	10.00
Valley .....	10.00 @	12.00
Violets .....	2.00 @	3.00
Calendulas .....	4.00 @	6.00
Narcissal .....	4.00 @	6.00
Narcissal, yellow .....	8.00 @	10.00
Daffodils .....		10.00
Mignonette .....		8.00
Easter Lilies, doz. ....	\$3.00	
Stevia, bunch .....	\$0.50 @	.75
Callas, doz. ....		3.00

### J. E. KOPPELMAN

Wholesale and Commission

### FLORIST

26 Custom House Street  
PROVIDENCE, R. I.

Mention The Review when you write.

### CHAS. FUTTERMAN

Wholesale Florist

110 W. 28th St. NEW YORK

Phone: Watkins 4675

Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

## ARE YOU WISE?

Wise ones ship their flowers to the New York market.

You will be wise if you do likewise—wiser still if you ship to us.

We have years of experience backed by ample capital and every facility for handling your shipments.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

## United Cut Flower Co., Inc.

111 WEST 28th STREET, NEW YORK CITY  
Mention The Review when you write.

**ROSES, CARNATIONS,  
VALLEY, VIOLETS.**

## Joseph S. Fenrich

31 and 43 W. 18th St., New York, N. Y.

Tel. Watkins 420, 421, 422.

Mention The Review when you write.

**Florists' Supplies, Baskets,  
Willow Ware and Sundries**

Yours for Service

### S. HANFLING CO.

131-133 W. 28th St., NEW YORK

## RICE BROTHERS

Wholesale Florists and Supplies

MINNEAPOLIS, MINN.

SEND LIST FOR QUOTATIONS

## ORCHIDS, GARDENIAS, Etc.

PAUL MECONI, Wholesale Florist, NEW YORK  
Telephones No. 3864 - 836 Mad. Sq. 57 W. 26th St.



# T. J. NOLL FLORAL CO.

1117-19 McGee St., KANSAS CITY, MO.

Arrangements have been made for a continuous cut of good Roses through January; keep your orders coming.

We will have **Carnations, Stevia, Narcissi, Sweet Peas, Valley** and **Assorted Greens**. If your supplies are running low, remember we can supply you.

Home Phones Harrison 8235

Bell Phone Grand 2735

# STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones { Harrison 0057 Main 0755 KANSAS CITY, MO.

Roses, Carnations, Violets, Valley, Sweet Peas, Narcissi, Greens

## PRICES ARE RIGHT

SUPPLIES, of all kinds

Book Your Regular Orders Now---We Will Satisfy You

### KANSAS CITY, MO.

#### The Market.

As a general proposition, it may be stated that the Christmas business in this city was greater than that of any other year; it has been impossible to get in touch with every florist, but those from whom reports have been obtained, with a few exceptions, are highly pleased with and surprised at the volume of business they handled. All who report an increase tell about the same story; the number of sales was far greater, while the individual amounts were smaller. Shopping, which had been such a feature of the season, continued to a great extent until Christmas eve. Extremely cold weather and sleet-covered sidewalks kept many persons at home, or the volume might have been even greater; December 24 was a buying day from the time the shops opened in the morning until midnight. After that hour orders were put up and a little headway was gained by the clerks, so that deliveries were made on time Christmas day. Heavy wrapping was necessary and heated cars were used by most of the shops. Considering the temperature, the number of plants lost by freezing was remarkably small. The wholesalers felt good over their business. All of them cleaned up early. They have been busy between Christ-



### FOR SHIPPING FLOWERS

An old idea perfected and brought down to the needs of the modern and hustling florist. For fastening down Designs, Cut Flowers, Sprays, etc., this little tool is well worth having in your shipping department. Well built, of high-grade tool steel and sunk into hardwood handles.

PRICES — Solo Point 50 cents  
Twin Point 75 cents

Sent Postpaid anywhere

**ARTFLORA CO. Milwaukee, Wis.**  
750 THIRD STREET



mas and New Year's. All that they had left the last day of the month were some narcissi, of which there were a large number on the market. The retailers seem to be getting what trade they missed earlier on account of the weather, as many gifts have been ordered since Christmas and many cemetery wreaths have been bought. Funeral work has been heavy, along with holiday business.

#### Various Notes.

Never since the firm was established did Henry Kusik & Co. have a more successful Christmas. Stock was good, orders came in early and customers have expressed appreciation of the way they

were cared for. This is not always the case at holiday time.

J. E. Murray & Co. are perfectly satisfied with Christmas business. It was better than they hoped for. Funeral work has also been heavy.

Samuel Murray had an increase in the volume of business over last year. His prices on plants and cut flowers were about twenty-eight per cent less this year than last. This made the money total less, although the number of sales was much greater. Mr. Murray never put out so many plants as he did December 24 and never handled a big day so easily. Almost as many orders for large baskets were received as a year

Home Telephone, Harrison 6487

Bell, Grand 3143

# Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

## No Better Stock Offered Than

Our Home Grown Roses  
 Our Home Grown Carnations  
 Our Home Grown Narcissi  
 Our Home Grown Stevia  
 Our Home Grown Sweet Peas  
 Our Home Grown Lilies of the Valley  
 California Heather  
 California Violets

Everything in Green Goods and Florists' Supplies

**L. R. BOHANNON, At Your Service**

Regular Shipments Filled Every Time

## CHRYSANTHEMUMS OF FINEST QUALITY

We have thousands of choice, white MUMS to offer you, Mr. Retailer, in all grades from small to EXTRA LARGE

### WHITE

Small.....	\$12.00 to \$15.00 per 100	Large.....	\$30.00 to \$35.00 per 100
Medium.....	20.00 to 25.00 per 100	Extra Large.....	40.00 per 100

<b>PAPER WHITES.....</b>	<b>\$ 8.00 per 100</b>	<b>VALLEY, Finest quality, good supply.....</b>	<b>\$6.00 to \$8.00 per 100</b>
<b>CALLA LILIES.....</b>	<b>\$25.00 to 30.00 per 100</b>	<b>ROMAN HYACINTHS.....</b>	<b>4 00 per 100</b>

Write for complete list of rooted Chrysanthemum cuttings for later delivery

**T. G. OWEN & SON, Wholesale Florists, Columbus, Mississippi**

ago. More telegraph orders than ever were sent out, by \$300. There was a decrease of \$17 on incoming telegraph orders. Mr. Murray had orders for Havana, Cuba, and Glasgow, Scotland.

The T. J. Noll Floral Co. has been getting 2,500 roses per day, and cleaning up.

A. Newell sold seventy-five wreaths and could have disposed of more if there had been time to make them up. They ranged from \$5 to \$25 and the lower-priced ones went first. Strawflower baskets and novelties sold best until December 24. That day plants went strongly, cyclamens leading. Cut flowers were the main sellers Christmas day.

Many corsages and table decorations were put up for New Year's day by the W. L. Rock Flower Co. All of Christ-



### White Enameled Beaded WOOD EASELS

Best built and neatest appearing easel on the market.

WRITE FOR PRICE LIST  
 We guarantee prompt delivery

**O. JOHNSON MFG. CO.**

L. D. Phone Canal 1288.  
 2268 Blue Island Ave., CHICAGO

mas week was busy and the day itself was much better than last year.

Christmas business with the Kansas City Wholesale Cut Flower Co. was twenty per cent ahead of 1920. New Year's day orders and those for the week between the holidays were far in advance of a year ago.

Something Needed By  
 Every Florist

## APRONS

### LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

**Pittsburgh Cut Flower Co.**  
 116 Seventh Street, PITTSBURGH, PA.

Miss L. E. Boggess sold out completely for Christmas and had one of the largest stocks of plants she ever

# Hanging Baskets, The Best on the Market

**Strong -- Durable -- Well Made**

Size	Per doz.	Per 100
8-inch.....	\$2.00	\$13.00
10-inch.....	2.25	15.00
12-inch.....	2.50	18.00
14-inch.....	3.00	24.00
16-inch.....	4.00	32.00
18-inch.....	6.00	42.00

50 of one size at 100 rate

**The Wm. Murphy Co.**

329 Main Street

**CINCINNATI, O.**

# OUR 1922 WINNER

## ORIGINATORS OF CHIFFON-NET

Introducing an absolutely new and distinctive cloth for the Florists' Trade, in all widths, colors and designs.

Pattern 6000, 2, 4, 6, 7½ and 10-in. Write for samples.

**M. H. LEVINE CO.,**

874 Broadway

**ELCO BRAND**

New York



bought. The increase in sales was about twenty per cent.

The new house of Adolph D. Mohr was finished in time to help out with Christmas stock. The house, 36x115 feet, is an extension of the original houses. Mr. Mohr enjoyed as good a Christmas business as a year ago. He had a large supply of plants.

Mrs. T. A. Moseley cleaned up well Christmas. She had the decorations and corsages for the annual dinner dance of the Union Club, December 31. This is the big social event of the year in Kansas City, Kan. Mr. and Mrs. Moseley and everyone in the store had a light case of grippe. They have all kept going, though, as business has been brisk all the week.

A. N. Nielsen has 8,000 lilies for Easter. Last week he cut 5,000 carnations. He expects to cut between 6,000 and 8,000 this week.

December 24 was the biggest day E. A. Humfeld had since he has been in business. Christmas was far better than he expected and he cleaned up on plants. Cut flowers, however, did not go so well as usual.

August Luther's Christmas trade was fully up to that of last year. December 24 and 25 were the big days and brought the week's business over the top. Up to December 24 business was light. The new store made the handling of trade much easier, as there was more room and stock was also displayed to a much better advantage.

The Stuppy Supply Co. had all the orders that could be handled the last two weeks. Frank X. Stuppy and Dr. Murphy, of St. Joseph, Mo., were in the city December 31. They reported a big

## **Southern Wild Smilax**

60-lb cases..... \$2.75      30-lb. cases..... \$1.50

Fresh and free from trash. Orders filled promptly, large or small.

**J. A. CURRY & CO., Drewry, Ala.**

## **GOLD LETTERS AND SCRIPTS**

Best and Cheapest on the market. Write for samples and prices.

**J. LICHTENBERGER, 1560 Ave. A, NEW YORK CITY**

## **NEW CROP**

## **GALAX LEAVES**

Both Green and Bronze

Per case of 10,000 . . . \$5.75

## **YOUNG & SNYDER**

Telephone Office, TOECANE, N. C.

P. O., HAWK, N. C.

LYCOPodium, chemically prepared, everlasting. Cartons of 10 lbs., \$2.75; cartons of 25 lbs., \$6.00; 50 or 100 lb. cases, 23c per lb. Prompt Shipment.

**JOHN PERMAN, Catawba, Wis.**

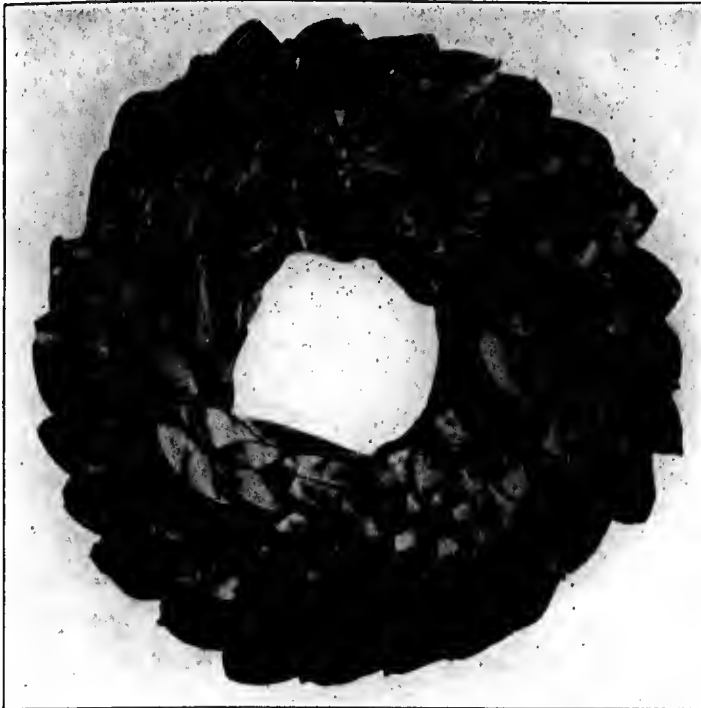
holiday business for the Stuppy Floral Co.

R. S. Brown & Son enjoyed the best Christmas trade they ever had and han-

*Flower  
Facts—*

Beauty preserved—  
Profits assured—  
use Gloekler  
Refrigerators for  
cut flowers

**Bernard Gloekler Co.**  
Pittsburgh, Pa.



## 1922 will be a HUMMER!

Are you prepared for the Rush?

### Superior Magnolia Wreaths

Dux's leaves used exclusively; uniformly and skillfully laid on mossed wire frames. Satisfaction guaranteed.

Per doz.

A—12-inch frame, 18 inches over all.....	\$ 8.50
B—14-inch frame, 20 inches over all.....	9.25
C—16-inch frame, 22 inches over all.....	11.50
D—18-inch frame, 24 inches over all.....	14.00

## ARTFLORA CO.

"Featuring good-looking and practical things for the busy florist."

750 THIRD STREET,

MILWAUKEE, WIS.

Mention The Review when you write.



Write for Catalogue

### BUCHBINDER BROS.

11 S. La Salle St., CHICAGO

Mention The Review when you write.

## MCCRAY

REFRIGERATORS for all Purposes  
Send for Catalogue  
McCray Refrigerator Co. 2188 Lake St., Kendallville, Ind.

Mention The Review when you write.

### GET OUR ESTIMATES ON REFRIGERATORS AND STORE FIXTURES

A. L. RANDALL CO.  
180 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

### HARRISON 1848-1849-1850 REFRIGERATORS and Complete Fixtures

Union Insulating & Construction Co.  
Specialized Construction in Refrigerating Industries  
GREAT NORTHERN BUILDING, CHICAGO

Mention The Review when you write.

## BRAGUE'S CUT FERNS

ARE THE CHEAPEST  
BECAUSE THEY  
ARE THE BEST

L. B. Bague & Son

Established 1867

HINSDALE, MASS.

Mention The Review when you write.



## Galax, Fern, Leucothoe



GOOD AS THEY GROW

BRONZE AND GREEN GALAX, case 10,000.....\$7.00  
FANCY AND DAGGER FERNS, case 5,000..... 7.00  
LEUCOTHOE, the big, bulky, good kind, brilliant bronze and beautiful  
green, as to size and length, per 1000.....\$2.00, \$3.00 and \$5.00

SATISFACTION GUARANTEED IN EVERY INSTANCE

Our Reference: Satisfied customers everywhere,  
and the Avery County Bank, Newland, N. C.

PROMPT SHIPMENT  
CASH WITH ORDER

GREEN GOODS SUPPLY SHOP :: :: NEWLAND, N. C.

Mention The Review when you write.



dled it more easily and with more satisfaction to customers than in the past. Many of the orders were delivered as early as December 22. Medium-priced and less expensive stock was disposed of first, while there was practically no call for expensive stock. Preparations had been made for exactly this situation, however, and nothing was carried over.

Planting kept up till Christmas and the nursery force of the Chandler Landscape & Floral Co. had all the work it could do. In the retail store, Christmas business exceeded that of last year. There were not so many table decorations as in 1920. All of last week orders were good and those of New Year's day were heavy.

Many more wreaths were sold this year by A. F. Barbe. His location, just across the street from the Elmwood cemetery, was a feature in his favor. Christmas business altogether was ahead of that of a year ago.

Boyd's Greenhouses cleaned up well, perhaps a little better than last year. A good supply of blooming plants was disposed of.

The Linwood Floral & Nursery Co. reported careful buying by the public and a decided preference for moderately priced flowers. Corsages were good sellers, but no extravagant orders were made up.

Augusta Oberg, 5-year-old daughter of Walter Oberg, of the W. L. Rock Flower Co., was the star of a juvenile review, at the Isis theater, last week. There were eleven children in the review, which was an added attraction at the theater. Augusta, dressed in gypsy costume, sang "My Gypsy Lady."

J. E. K.

#### HARTFORD, CONN.

##### The Market.

The old saying, after a storm there is always a calm, holds true in the florists' business. After the Christmas holiday rush there was a dull, quiet spell, although all of the florists in Hartford have been unusually busy with funeral work for the last few days. Others have had good plant sales for table decorations for New Year's parties, which were held throughout the city in the large hotels, clubs and private homes. A good demand for made-up rose bouquets was noted here. Short-stemmed roses are unusually scarce and are in good demand for funeral work. Roses are selling at from \$3 to \$6 per dozen. Carnations of all kinds are plentiful, retailing at \$2 per dozen. Sweet peas were in good demand for New Year's bouquets, but are in short supply. Violets are selling at from \$2.50 to \$3 per bunch of fifty, while orchids are \$2.50 each. After figuring up the Christmas holiday business, the final receipts show that the trade this year was not up to that of former years, although all of the florists are satisfied with what they got, and are all smiling. Cherries seemed to be a drug on the market and all the florists have carried over a good many after the Christmas business. Some carried over a few cyclamens, in the smaller sizes, due to the fact that a great many plants were not in flower.

##### Various Notes.

The W. W. Thomas Co., of West Hartford, is furnishing all of the stores with some extra fine stevia. Violets, at this range, are extra good, with a good de-



## SPHAGNUM MOSS

Clean, dry, good texture, large burlapped bales, weight about 25 lbs. each.

10 to 50 bales, 75c each, F. O. B. City Point.

Deduct 8 per cent if you remit with order.

Dealers: Get our wholesale car lot prices; write.

Produced and guaranteed by

A. J. AMUNDSON CO.,

CITY POINT, WIS.

## WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, \$3.00

Write, wire or phone.

KNUD NIELSEN,

EVERGREEN, ALA.

## SPRUCE BRANCHES

*For Decorations, Covering and Lining Graves*

IMMEDIATE SHIPMENT GUARANTEED

ANY TIME

ANY AMOUNT

Bales weigh about 100 lbs. each.

L. B. BRAGUE & SON, Established 1867. HINSDALE, MASS.

NEW CROP  
**FANCY FERNS**  
FIRST-CLASS STOCK—WRITE FOR PRICES  
**TEAHAN FERN CO.,**  
694-696 River St., TROY, N. Y.  
Phone Troy 1706-W.

Laurel, Hemlock and Spruce Branches,  
5c per lb.  
Princess Pine..... 10c per lb.  
**HAMILTON BROS.**  
Millington, Franklin Co., Mass.

### To the Florist Trade:

SMILAX, fresh from the woods, 50-lb. cases, \$2.50.  
PINE CONES, large size, 60c per doz., \$5.00 per 100.

Satisfaction guaranteed. Cash with order. Quick service.

**DAILY BROS.,** Tunnel Springs, Ala.

## FANCY CANDLES

for

**Decorating and Profit**  
**WM. T. USINGER**

Century Building PITTSBURGH, PA.

## Gold Letter



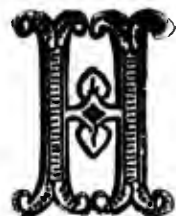
No. 1 Gold

Per 1,000.....\$ 3.50  
Per 5,000..... 15.00  
Per 10,000..... 28.00

## Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, **STICK** and **STICK**, and won't come off.

No. 6  
Per 1000, \$3.00No. 4  
Per 1000, \$3.00SCRIPT  
LETTERS

Father	Sister	Grandpa	Asleep	Rest	Darling	Mamma	At Rest	Niece	Uncle
Mother	Husband	Grandma	Baby	Our	Dear	Comrade	Cousin	Daughter	Papa
Brother	Wife	Friend	Sleeping	My	Too Soon	Nephew	Peace	Aunt	Soon

Per 100, \$3.00; per 1000, \$22.50

**B. E. and J. T. COKELY,**

Established 25 years

**201 N. 7th Ave., SCRANTON, PA.**

Manufacturers and Importers of Florists' Supplies

Mention The Review when you write.

## WILD SMILAX IS READY

Per case, \$7.50. Write, wire or phone. Prompt shipment.

**E. F. WINTERSON CO., L. D. Phone Central 6004, 166 N. Wabash Ave., Chicago, Ill.**

Mention The Review when you write.

EXTRA LONG  
FANCY AND DAGGER FERNS

Gathered Fresh Daily from the Woods. Write for Prices.

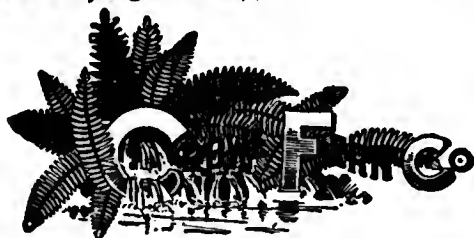
**Laurel Festooning.** Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

**Sphagnum Moss,** \$5.00 per large bale.

**Ground Pine,** 12c per lb.

**Branch Laurel,** large bundles, 50c.

**Hemlock,** large bundles, \$1.00.



Telegraph Address, New Salem, Mass.  
Post Office and L. D. Phone Address  
**MILLINGTON, MASS.**

Mention The Review when you write.

THE  
SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

**\$1.75 per box of 500**

For sale by your supply house or sent direct by

**FRANK J. YETTER, Florist**

**226 Main St., GREENFIELD, MASS.**

Mention The Review when you write.

## PUSSY WILLOWS

No. 1, Black Cap ..... 2 to 4-ft., 80c per 100  
Mixed Willows... 2 to 4-ft., 50c per 100  
Branch Laurel... 12-in. to 18-in., 5c per lb.  
Hemlock Branches, 12-in. to 18-in., 5c per lb.  
Ground Pine ..... 10c per lb.

Cash with orders.

**WILBUR, The Florist, Lake Pleasant, Mass.**

Direct from the Mountains of North Carolina  
GALAX, FERNS and LEUCOTHOE  
OF FINEST QUALITY

**Green and Bronze Galax,** \$1.25 per 1000; \$8.50 per case of 10,000.

**Fancy and Dagger Ferns,** \$2.00 per 1000; \$7.50 per case of 5000.

**Green and Bronze Leucothoe,** 10 to 12 inches, \$2.00 per 1000.

**Green and Bronze Leucothoe,** 14 to 17 inches, \$3.50 per 1000.

**Green and Bronze Leucothoe,** 18 inches and up, \$5.00 per 1000.

**Hemlock Branches,** 2 to 3 feet, 5c per lb.

**Ground Pine,** 15c per lb. **Laurel Tips,** 5c per lb.

If you want fresh stock, direct from the pickers, it will pay you to send your orders to  
**J. H. Von Canon,** Elk Park, N. C. **Banners Elk, N. C.**

Mention The Review when you write.

## GREENS

## Woodruff's

## GREENS



DAGGER

**Dagger Ferns,** fresh, A1, case of 5000.....\$8.00

**Green Galax,** fine, case of 10,000..... 7.50

**Bronze Galax,** fine, per case of 10,000....\$7.50 to 9.00

**Prepared Bronze Galax,** case of 10,000.....12.50

**Leucothoe Sprays,** per 1000 .....\$2.50, \$3.50, 5.00

**Laurel, Laurel Festooning, Smilax, Magnolia,**

**Prepared Oak, etc. Ask for catalogue.**

**W. M. WOODRUFF'S SON & CO.,**

**Lowgap, N. C.**

Mention The Review when you write.

## Prepared Magnolia Leaves

In Cases or Cartons

**THE RUMBLEY CO.**

**Evergreen, Ala.**

## Southern Wild Smilax

**\$2.50 per 50-lb. case.**

Prompt attention. Fresh vines.

Good weight.

**F. & S. LEE - Marion, Ala.**



# FANCY FERNS

Finest Stock in the country

**\$3.50 per 1000**

**\$3.50 per 1000**

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

**MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.**

Mention The Review when you write.

# WILD SMILAX

**Prompt shipment—\$3.00 per case**  
WIRE, WRITE OR PHONE

**E. A. BEAVEN, Evergreen, Ala.**

Mention The Review when you write.

mand. Carnations, of a good quality, are finding a ready sale.

Hitchings & Co., Elizabeth, N. J., have just completed a greenhouse, 25x75 feet, with equipment, for the Van Laar Co., on Blue Hills avenue. This firm will give up its old place, on Blue Hills avenue, near Scott's Nurseries, and will make a specialty of perennials at the new location. The demand for the well grown plants of this firm has been heavy this last season, and upwards of 10,000 were disposed of. The new location will enable the firm to increase its production. Mr. Van Laar, the grower here, was formerly in the perennial plant department of A. N. Pierson, Inc., Cromwell, Conn. Associated with him is W. N. Bester.

Miss Gladys J. Rugg, of Simsbury, Conn., was a recent visitor, purchasing bulbs. At the Phelpsroft Conservatories, which she recently acquired, vegetable plants and annuals will be grown for the trade this spring. Potted plants sold well here during the holidays, with a heavy demand. Carnations are a good crop here and find a ready sale.

Al Linder, at the Cedar Hill Greenhouses, sold out everything in plants for the holidays, except a few cherries.

A meeting of the several committees of the Hartford Florists' Club was held, January 4. Definite plans were thoroughly discussed and will be announced later, concerning the coming carnation and rose show, to be held January 25 to 27.

C. B. M.

Covington, Ky.—The House & Garden Floral Co. has been organized under the direction of William P. Carpenter. The designing and management of the business will be under the care of A. K. Davis, who has had much experience as a designer.



## NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

## FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

**ROBERT GROVES, Inc., 127 Commercial St., Adams, Mass.**

Mention The Review when you write.

# Wild Smilax

**\$3.00 per case**

**Caldwell the Woodsman Co., Evergreen, Ala.**

# Ferns

# Galax

# Moss

## HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. Per 50-lb. case, \$5.00

Asparagus Plumosus Sprays.....	per bunch, 35c-50c
Smilax.....	per dozen strings..\$4.00
Adiantum.....	per 100..... 1.50

**NEW FANCY FERNS**  
Per 1000.....\$3.50

**GREEN LEUCOTHOE**  
Per 100.....\$0.75  
Per 1000..... 6.00

**BRONZE AND GREEN GALAX LEAVES**  
Per 1000, \$1.50; case of 10,000, \$12.50

### BOXWOOD

Per lb.....\$ 0.30  
Per 50-lb. sack..... 12.50

### CHIFFON--All Colors

4-in., yd., 4c; 6-in., yd., 6c

### SPHAGNUM MOSS

Select quality, large size bale....\$1.75  
5 bale lots, or more, at..... 1.60  
10 bale lots, or more, at..... 1.50

### GREEN SHEET MOSS

Per bundle.....\$ 1.50  
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Red, Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50

Everything in Florists' Supplies

Write for price list

THE LARGEST SHIPPER  
AND HANDLER OF

## CUT FLOWERS

IN THE  
CINCINNATI MARKET

**C. E. CRITCHELL,**

Wholesale Commission Florist,  
15 East Third Street,

**Cincinnati, Ohio**

# Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays.....30c per lb.; 50-lb. sacks, \$12.50  
Fancy Ferns.....\$3.00 per 1000  
Green Galax.....\$1.50 per 1000; \$12.50 per 10,000  
Sphagnum Moss.....\$1.50 per bale; \$13.00 per 10 bales  
Green Sheet Moss.....\$1.50 per bale; \$14.00 per 10 bales  
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50  
Red Magnolia.....\$1.75 per carton

## CHIFFON

4-inch..... 4c  
6-inch..... 6c

All Kinds of Wirework and Decorations Carried in Stock

## THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

## BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 16c per lb.  
Laurel Branches, 2x2x4 ft. case, \$3.25 case.  
Laurel Stems, large bag.....\$1.25  
Green Sheet Moss.....\$1.75 bag.

**W. Z. PURNELL, SNOW HILL, MD.**

## HAVE YOU SEEN THE NEW GREENS?

"COONTIE FRONDS".....\$3.00 per 100

ASPARAGUS PLUMOSUS.....25c and 30c per bunch

CUT FERNS.....\$3.00 per 1000

**E. G. GILLET,** Wholesale Commission Florist  
131 E. 3d St., CINCINNATI, O.

## Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

## Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

**KNUD NIELSEN, Evergreen, Ala.**

## FLORISTS, ATTENTION

Why not try my combination shipment of 1000 Hemlock Sprays and 1000 Fancy Ferns at \$7.00? Packed light.  
Hemlock Sprays at \$5.00 per 1000; 2500 or more at \$4.00 per 1000.

Fancy Ferns, long stock, \$3.00 per 1000; for case of 6000, \$2.50 per 1000.

Leaf-Mold, \$16.00 per ton, \$1.10 per cwt.

Terms cash or bank reference.

**NORTHERN FERN CO.,**

Schofield, Wis.

### NEW CROP OF

## Fancy and Dagger Ferns

Green and Bronze Galax leaves, Laurel and all kinds of Evergreens in season.

Write for prices.

**P. S. PULOS & BRO.**  
80 New St. NEWARK, N. J.



# PACIFIC COAST DEPARTMENT

## LOS ANGELES, CAL.

### The Market.

Probably there was never another season when so much speculation and uncertainty existed respecting the Christmas business as this season. Up to almost the last hour the opinion prevailed that there would be nothing doing and Jupiter Pluvius surely did his best to damp the spirits of the most optimistic. Fortunately, on the Friday and Saturday before the holiday the rain held off for a time, but on Christmas day it poured again and has kept it up to the date of writing, without intermission. But, now that it is all over, the general idea is that it might have been a good deal worse. The rain spoiled practically all outdoor flowers. Even such waterproof subjects as heather were scarce, as it was impossible in many cases to get onto the land to cut the stock. Roses and indoor carnations were the big standbys, especially the former. There was a fine supply of orchids, but in some cases the high prices asked checked business in these and many were left over.

A general opinion was that prices averaged rather lower than usual, but that moderately priced stock sold well. The best stores, with few exceptions, found that the \$50 baskets were not wanted, but it is a pleasing fact that in the smaller stores, where customers pay anything up to \$5 for a plant, business was brisk. Owing to the conditions already mentioned, plants were much more in demand than cut flowers, while never before were so many small plant baskets sold as this year. As often happens, a big run of funeral work followed the holiday and this gave retailers a chance to clean up on all left-over stock. Even cyclamen plants were denuded of their flowers for funeral pieces.

With such weather as that which immediately followed the holiday and with hundreds of phones out of commission, it was quite impossible for the writer to get in touch with all the retailers. Those who are not mentioned in the following part of this report should understand that it is not by any means intentional that they are left out. Many take the little trouble to report without any visit from the writer, thus showing their belief in the old saying that "many can help one when it is hard for one to help many."

### Various Notes.

It is becoming more apparent every day that florists operating in the center of the downtown district are losing money owing to the fact that their customers cannot park their automobiles long enough, or near enough to the stores, to give a reasonable amount of time to their purchases, and for this reason many of the high-class retailers are thinking of going farther out. Frank Lichtenberg took what seemed a long jump from Sixth street in the downtown section away out to Seventh and Figueroa streets, but he says that his Christmas business has shown him the

wisdom of the move. He actually did considerably more business this year than last, though, as everyone in the trade knows, the 1920 Christmas was the banner one for many years. With a largely increased staff, everyone was kept on the jump night and day. Plants and plant baskets had a considerably better call than cut flowers.

Although he has no previous year to compare this Christmas business with, Herbert Bateman says he is delighted with his first holiday experience. Big prices were obtained for a number of high-class plant and cut flower baskets and, besides this, there was an extraordinary call for medium-priced stock. The large store and the convenient workrooms and packing room helped out in moving a large quantity of stock, and there was precious little of anything left over.

When the immense cut is considered,

it is almost incredible that W. Armacost & Co. sold out on roses, yet such is the incontestable fact and some orders had to be cut at that. Still more remarkable, considering the great stock to be drawn on, was the fact that cyclamens in almost all sizes were so reduced that plants not quite ready had to be sent to the store for local trade. It is not implied that these were not good, but a few more days would have put them in still better condition, and there will be fine stock for the early spring trade. Although, owing to delay on the railroads, some shipments had to be sent out an hour or two late, there were practically no misses up to Christmas day, when the washouts south on the Santa Fe made it impossible to ship to San Diego and contiguous territory.

W. Kent, of the American Florists' Exchange, reports big business at the market every morning and excellent re-

## CALIFORNIA Flowers and Greens

OF ALL KINDS AT  
LOWEST MARKET PRICES

PACKED RIGHT

### L. A. FLORAL COMPANY

*The House of Quality and Service*

236 EAST FOURTH ST.,

LOS ANGELES, CALIF.

Phone, Pico 518.

## Violets! Violets!!

SELECTED FOR LONG DISTANCE SHIPPING

ALSO THE BEST

### Roses, Heather, Carnations and Peas

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right on all classes of stock.

## S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

**WE NEVER MISS**



Our houses are again full of Flowering Cyclamens. They are fine, clean stock, full of buds and blooms. They are nearly all the attractive Salmon shades, with a few Reds and Light Pinks. They are ready to sell right now and we ARE selling them. It is hard to realize that Christmas is over when we see the crates going out.

#### HERE ARE THE PRICES:

3-inch in flower.....	25c each
4-inch in flower.....	35c to 50c each
5-inch in flower.....	50c to 75c each
6-inch in flower.....	75c to \$1.00 each
8-inch in flower.....	\$1.50 to \$2.00 each
9-inch in flower.....	\$2.50 to \$3.50 each
Shipped in clay or paper pots. Moderate charge for packing.	

We advise long distance shippers to go light on field stock for a while yet. It has had an awful soaking. Push hothouse Roses, you can make money out of them. Recommend hothouse Carnations, they are nice stock. Sell Cut Heather, it ships anywhere.

Use Armacost's Greens with all your flowers—we grow 15 acres and ship rain or shine.

Build up your Lily of the Valley business lost during the War; we have a constant supply.

No matter what the Season is, or the weather, the best house to tie to for Flowers, Plants and Supplies is—

***The Biggest, Best and Busiest Store in the West***

***Walter Armacost & Co.***  
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**

# CARNATIONS AND VIOLETS

ARE OUR LEADERS NOW

## Poinsettias, Heather, Roses, Valley

and everything of the best in season

Mail Address  
Box 538, Station C  
Los Angeles

### Geo. J. Hall & Co.,

WHOLESALE FLORISTS

423 East Fifth Street,

LOS ANGELES, CAL.

Wire  
GEO. J. HALL & CO.,  
Los Angeles

Mention The Review when you write.

# CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

sults from the sales of consignment stock by growers.

The E. C. Amling Co., with a largely increased staff, was kept busy all through the week preceding Christmas and up to the last minute. H. Amling reports that the Christmas business was more than double that of last year—a 120 per cent increase, to be exact. All this goes to show that there is always room for good people in Los Angeles.

Ed. Hall, of Geo. J. Hall & Co., says they had more than twice as much help this year as last and everybody was kept busy, so they must have done more shipping.

The Christmas cut of roses from the range of Amling Bros., at Santa Ana, was away beyond expectations and everything was sold at the store of the E. C. Amling Co., on Wall street.

A fine business was done at the store of the California Floral Co., especially in prepared evergreens and wreaths, while Paul Miller, who is always conservative in his remarks, says that the shipping business was better than he expected.

John Gordon, manager of Darling's Shop, says that business at Christmas here "gets better every year," and certainly it would seem so, since so little is left of the fine stock that was shown for the holiday. Plants had considerably the lead over cut flowers, according to Mr. Gordon, although he said that many more roses could have been sold if they could have been obtained. Much of the stock that arrived late in the week was too tight for Christmas sales, but every rose that was ready for sale was disposed of. Among the orchids shown here were some excellent varieties of *Cypripedium* insigne.

Tom Wright, of Wright's Flower Shop, always expects to do big things and was not disappointed. His basement and store are always filled with choice plant baskets and other attractive stock and are kept filled by constant relays from the greenhouses. Although he had not time to check up exactly, Mr. Wright figured that the retail end was away beyond last year, but that not quite so large a wholesale busi-

ness was done. He also noted a slight falling off in telegraph business, but, taking the holiday as a whole, it was a great success. Large quantities of birch bark boxes consigned to the American Florists' Exchange found a ready sale.

The Schaefer Floral Co., on West Sixth street, reports a most successful business for its first Christmas and Mr. Schaefer says he is well satisfied with the progress made. He reports a big demand for medium-priced plants that customers can carry away with them, as well as for presents from residents in family hotels, of which there are a number in his vicinity.

When asked how business had been for Christmas, Fred Dostal, of the

## OWN-ROOT, FIELD-GROWN

12 to 18-inch

## GRUSS AN TEPLITZ

Exceptionally good value.

Write for prices on quantity.

Good Assortment No. 1 Grade and No. 1½ Grade  
**Hybrid Teas and Hybrid Perpetuals**

CONDITION ARRIVAL GUARANTEED.

### HOWARD ROSE CO., HEMET, CAL.

Mention The Review when you write.

## STANDARD AND NOVELTY ROSES

Field-grown, clean, heavy two-year, own-root stock.

Write for 1921-22 trade list.

### WESTERN ROSE CO., ALHAMBRA, CAL.

Geraniums, Special bargain for a short time. Standard named varieties, rooted cuttings, \$20.00 per 1000; S. A. Nutt, \$15.00 per 1000; 2-in., \$35.00 per 1000.  
Pelargoniums, named varieties, 3-in., \$10.00 per 100.  
Asparagus Sprengeri, 2-in., \$3.50 per 100.  
Asparagus Plumosus, 4-in., \$15.00 per 100; A-1 stock.

Pansies, giant strain, 6 to 8 leaves, \$5.00 per 1000.

Also Hardy Perennials. Prices on request.

**FRED G. EHLE, Wholesale Grower**  
224-236 Sanborn Ave., San Jose, Cal.

Mention The Review when you write.

Rooted Cuttings

## CARNATIONS

Clean and well rooted. No Rust.

We can please you.

SEE CLASSIFIED ADV. FOR LIST.  
**SYLVAN NURSERIES, ROSEVILLE, CAL.**

# USE AMLING'S FLOWERS

## Establish Permanent Connections NOW

In spite of six inches of rain, causing washouts on nearly every railroad out of Los Angeles, our business has increased 120% over last year's Christmas week. Think it over. There must be a reason. Place your orders with this house. We handle large quantities of flowers in season, and every obstacle or calamity will be overcome to serve and serve you right.

### —WIRE OR PHONE YOUR ORDERS—

and if the flowers you want are to be had in the Los Angeles market,  
YOU WILL GET THEM, AND PROMPTLY.

**E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.**

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

Mention The Review when you write.

Dostal-Wolters Flower Shop, said, "Look at the store," and this was a good reply. There was a wonderful business, with a large amount of funeral work the following days to clean up the remnants of cut flower stock. Claude G. Leonardin, recently of the Athletic Club Florist, has joined the staff here.

The Redondo Floral Co. had an excellent Christmas business. A. F. Borden said that the rainy days just suited his force, giving them time for packing and delivering, so that, in spite of the big business done, everybody was able to get away to enjoy a good Christmas dinner. In fact, Mr. Borden said that never in the course of his long business experience had things gone so smoothly and satisfactorily for an important holiday.

Albert Goldenson said he got better prices than usual this year, with a splendid business. All of this goes to show that Third street is not dead yet. Certainly the store was well cleaned out and a big lot of funeral work was under way afterward. At the new store, on Sixth street, a good start was made and more roses could have been sold.

At the store of the Broadway Florist, two days after Christmas, the whole of the large floor was covered with funeral work and everybody was rushed. As extremely little Christmas stock was seen around, there must have been a big business in this, too, for D. Stathatos always stocks up well.

Slightly lower prices, but good business, was the report of the Athletic Club Florist and the whole staff was busy with decorations after the holiday.

Manager George Eischen, of the Alex-

## "California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

### NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch.....	\$0.85	\$9.00	\$87.00
10-inch.....	1.10	11.50	84.00
12-inch.....	1.60	16.50	121.00
14-inch.....	2.25	25.00	187.00
16-inch.....	2.60	29.00	212.00
18-inch.....	3.25	35.00	265.00
20-inch.....	3.85	42.00	322.00
22-inch.....	5.25	67.00	441.00
24-inch.....	7.25	78.00	595.00
30-inch.....	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.  
Prices Subject to Change Without Notice.  
**ROY F. WILCOX & CO. Montebello, Cal**

Manufacturers  
Wholesale Florists and Nurserymen

Mention The Review when you write.

## MEXICAN IVY IS READY

Our light packing will save you on express.

**HUMBOLDT EVERGREEN CO., Fortuna, California**

Mention The Review when you write.

### ERIC JAMES

Wholesale Grower of

**Palms, Ferns and Flowering  
Plants in Season**

**8635 Foothill Blvd., OAKLAND, CALIF.**

Mention The Review when you write.

### Dahlias - Gladioli - Cannas

**SELECTED DAHLIA SEED**

**ARCHER'S GARDENS**

Los Angeles County 400 No. Marengo Avenue  
**ALHAMBRA, CAL.**

Mention The Review when you write.



# VIOLETS

## Excellent for Shipping Now

IN

Refrigerator Car for Eastern Points  
every Tuesday and Friday

GROWERS' FLORAL CO., 55 St. Anne St., SAN FRANCISCO, CAL.

Mention The Review when you write.

# CUT POINSETTIAS

With Splendid Green Foliage

Packed to ship any reasonable distance

PLACE YOUR ORDERS AT ONCE FOR REGULAR SHIPMENTS.

No. 1—3-ft. stems, select flowers, per 100.....\$17.00

No. 2—2½-ft. to 3-ft. stems, large flowers, per 100, 14.00

No. 3—1½-ft. to 2-ft. stems, medium flowers, per 100, \$11.00

No. 4—12-in. to 18-in. stems, decoration flowers, 100, 8.00

**PAUL ECKE,**  
1226 Hayworth Ave.

LARGEST GROWER OF  
CUT POINSETTIAS and POINSETTIA STOCK PLANTS  
Phone 579222 Los Angeles, Cal.

Mention The Review when you write.

andria Florist, could not be seen, as he was attending to flood conditions on his ranch after Christmas, but everybody else was busy and the store was neat and attractive, as usual. Some splendid catleyas are being handled here.

H. R. R.

The agreement between the California Association of Nurserymen, the county of Los Angeles and the city of Los Angeles for the maintenance of the sunken garden floral display at Exposition park has been approved by the city council.

OAKLAND, CAL.

The Market.

Christmas stocks were extremely plentiful this year, and of a much better quality than has heretofore been available. The weather has been ideal this year, the temperature even and not too low, while there has not been enough rain to damage outside stocks seriously until the last ten days. Cut flowers were never so abundant and of such good quality. Prices on cut flowers were considerably less than those of last year. Cyclamens and poinsettias were, of course, the big Christmas sellers, although most dealers found themselves badly overstocked with poinsettias. Ferns and other potted plants were also abundant, and in good condition. Begonias, which were extremely popular plants several years ago, are now in slight demand, cyclamens taking their place. Carnations were magnificent for Christmas and will continue to be so for some time. Roses were abundant, except reds, which were in great demand. However, the quality of the roses might have been better. Roses have dropped greatly this year and a further drop is looked for by some dealers.

## Cyclamen, Fischer's Giant Strain

Have a few thousand left, fine bushy plants in bloom and full bud.

Rose von Zehlendorf, salmon red  
Perle von Zehlendorf, salmon pink  
Cherry Red

Christmas Red  
Pure White  
White with Eye

From 4-inch pots.....\$20.00 per 100

6-inch pots..... 65 00 per 100

8-inch pots, select stock..... 1.50 each

If wanted in pots, add 5% for packing.

Primula Obconica, in bloom, 4-inch pots, 20c.

Cash with order, please.

**Fred Grohe Co., R.F.D. 4, Box 367, Santa Rosa, Cal.**

Mention The Review when you write.

## Ferns in Flats

Good Strong Plants

Per 100.....\$2.00

In 5000 lots, per 100.....\$1.75

Strong 2¼-inch Plants

Per 100.....\$6.00

Write for Varieties

Wholesale List on Nephrolepis, Kentias and Primula Obconica furnished on application.

**H. PLATH**

"The Ferneries"

Lawrence and Winnipeg Aves. San Francisco, Calif.

Mention The Review when you write.

Cupheas, from 2½-inch pots, \$6.00 per 100.  
Asparagus Plumosus, from 3-inch pots, \$6.00 per 100.  
Hydrangea Otaksa, from 3-inch pots, \$15.00 per 100.  
Tausendschoen Roses, one-year, field grown, 12 to 20 inches, \$13.00 per 100  
**R. HOFFMAN**  
1015 E. Simpson St., PORTLAND, ORE.

We Can Furnish Now Direct  
to You

## Mexican Ivy

LIGHT PACKING  
NO PACKING CHARGE

**H. M. Myers Evergreen Co.**  
FORTUNA, CALIF.

Mention The Review when you write.

California Privet, 2 to 3 ft., \$ 6.00 per 100  
California Privet, 3 to 4 ft., 8.00 per 100  
Boston Ivy, 2-year, 2 ft., 15.00 per 100  
Cash with order, please.  
**PACIFIC NURSERIES,**  
Colma, San Mateo County, California



## CALIFORNIA DAHLIA ZINNIAS

No. 1, Early Show Dahlia Zinnia, has all the Dahlia colorings, including shades unknown to Zinnias heretofore, the exact size of the famous show Dahlia, blossoms from 6 to 8 inches in diameter.

Trade packet, 50c; Oz., \$1.00.

No. 2, Cactus Dahlia Zinnia, extra large, very choice, several new colors, orange bronze predominating, the exact size of the Giant Cactus Dahlia, very good for cutting Trade packet, 50c; Oz., \$1.00.

No. 3, California Giant Picotee. This is the most delicate of all Zinnias, each petal exquisitely tipped with chocolate, pink and crimson, making a very bizarre effect. Every florist should grow this, as it attracts attention wherever it is shown ..... Trade packet, 50c; Oz., \$1.00.

No. 4, Early Long Season California Zinnias, measuring over 6 inches across, in the following separate colors: California Golden West, California Crimson Cardinal, California Buttercup Beauty, California Flesh Shades, Rosy Morn, California Pink Shades, Pink Lady.

Trade packet, 50c; Oz., \$1.00.

No. 5, Aster, Mid-Season American Beauty. The most desirable Aster for mid-season blooming; sow early in spring, they will commence blooming July 30th and continue until the middle of November; stems 24 inches, best cutting variety for florists; in the following separate colors.

Apple Blossom, new select ..... Trade packets only \$1.00

Lavender, Carmine Rose, Shell Pink, Purple, all colors blended..... Trade packet, 50c; Oz., \$1.00

Note—All of the above strains have been tested and grown at our El Monte Seed Ranch. Insured parcel post, prompt delivery guaranteed.

**FRASER & SON,** California Wholesale Seed Growers, Pasadena, California  
Route 2, Box 30

## CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

### DOMOTO BROTHERS

440 Bush Street

WHOLESALE  
AND SHIPPERS

San Francisco, Cal.

### Richard Diener Company INC.

Originators and Growers  
of the Largest and Finest  
Gladioli and Petunias

Catalogue on Request

**KENTFIELD**  
Marin County CALIFORNIA

Ophelias were wholesaled as low as \$2.50 a bunch this year, as compared with \$5 and \$6 a bunch last year at this time. Other varieties dropped in somewhat the same fashion. Azaleas were popular flowers with some florists. The first sweet peas have just arrived on the market in limited quantities. Marigolds and other small flowers are in first-class shape and are popular for interior decorative work. Paper White narcissi will be on the market in a few days. Violets have almost disappeared as the result of the recent rains, which have converted the fields into swamps. Lily of the valley has almost disappeared also, the season having been short. The growers have not had good fortune with valley this year and the crop has been poor in quality and scarce, although prices have been high. A few late chrysanthemums of poor quality are still on the market.

## VIOLETS

and other seasonable  
California Stock

WHOLESALE **F. C. JAEGER & SON** SHIPPERS

WRITE FOR DETAIL PRICE LIST

141 Powell Street

San Francisco, California

WE CLOSE SUNDAYS

Christmas trade, in most cases, was far below expectations this year; the weather was the principal reason for the slump, the coast suffering from one of the most severe storms in years, which reached its climax in a high wind Christmas morning. Rain fell practically all day December 23, 24, 25 and 26, the terrific wind the rest of the time serving equally well to keep people indoors. Telephone service was also irregular; this reduced the volume of trade considerably. Dealers also found that people would not buy the more ex-

pensive pieces this year; \$2.50 seemed to be as high as most people were willing to go and dealers with large stocks of expensive offerings were unable to dispose of them. On the other hand, however, small potted plants under \$1.50 or \$2 were completely sold out and more could have been disposed of, in most instances. Most dealers reported business about twenty-five per cent less this year than that of last year, although a few were fortunate in receiving more business than last year.

The handling of red berries and ever-

# VIOLETS      VIOLETS      VIOLETS

## \$1.00 PER DOZEN BUNCHES

### ROSES      DRY FLOWERS

Ophelia ..... 50c to \$2.00 per doz.  
 Red ..... 50c to 2.50 per doz.  
 Pink ..... 50c to 2.50 per doz.  
**Carnations**, assorted... 40c to .75 per doz.

Acroclinium.....\$1.00 per doz. bunches  
 Helichrysum ..... 1.50 per doz. bunches  
 Statice..... 3.00 per doz. bunches  
 Japanese Lotus, beautifully painted.....\$3.00 per doz.  
 Japanese Lotus, plain..... 1.50 per doz.

## UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET

SAN FRANCISCO, CAL.

greens for Christmas, in such forms as wreaths, was unsatisfactory in most instances. Red berries do not return  
 (Continued on page 121.)

SAN FRANCISCO, CAL.

### The Market.

Good stock was plentiful during the holiday season and prices were considerably lower than they have been at the corresponding period for some years past. Heavy storms prevailed during the Christmas season. The bad weather began December 19 and the rain did not cease until the morning of December 27. A 100-mile-an-hour gale was reported in the bay section and, in some cases, damage was done to green-houses by the high winds. The weather interfered with the violet crop, beating down the flowers and necessitating the picking of violets in rain coats and gum boots. However, there was a fairly good crop. The rose crop, which had been held back until the beginning of the holidays, was and is good and plentiful and violets have come into their own again with the sunshine. A considerable amount of English holly was wasted, because the rains prevented people from purchasing sprigs of it in the streets. There are still quantities of cut and potted poinsettias. Heather is fairly plentiful and there are enough good carnations to go around. Orchids, which were scarce up to Christmas, are now fairly plentiful. Gardenias are somewhat scarce. There are still some Chinese-grown chrysanthemums, which have been bringing high prices. Potted cyclamens, azaleas and other common flowering plants are fairly plentiful and of good quality. Greens were almost a drug on the market during the holiday season. Freesias are becoming more plentiful and Roman hyacinths, Paper Whites, etc., are now for sale, in addition to strawflowers.

### Various Notes.

Summarizing conditions in the holiday trade, Charles C. Navlet, of the Charles C. Navlet Co., said: "We didn't expect such a good business as last year, but we have no complaint, especially when we take into account the fact that it rained every day, from Monday to Monday, day and night. Stock was so cheap that it may almost be said to have sold for half what it brought last year. We waited on as many customers as we did last year and sold as many bouquets, etc., but naturally we didn't take in so much money as we did last year, since the stock didn't cost

## VIOLETS, Best quality only

Other seasonable flowers:

**PLUMOSUS  
ADIANTUM**

**MEXICAN IVY  
WOODWARDIA, etc.**

Good Mums still to be had.

WHOLESALE **DARBEE'S** RETAIL  
 1036 Hyde Street, SAN FRANCISCO, CALIFORNIA  
 Member Florists' Telegraph Delivery

Mention The Review when you write.

## Current Price List

Effective January 2, 1922.

Subject to change without notice

ROSES	Short	Med.	Long
Hoosier Beauty.....	12c	18c	25c
Columbia.....	12c	18c	25c
Ophelia.....	12c	18c	25c
Dunlop.....	12c	18c	25c
Shawyer.....	10c	16c	20c
White Killarney.....	8c	12c	16c
White Shawyer.....	8c	12c	16c
<b>CARNATIONS</b>			
Best.....	8c		
Shorts and Spills.....	6c		
Sweet Peas.....	\$1.00 and \$2.00 per 100		
Paper Whites.....	6c		
Stevia.....	50c per bunch		
Sprengeri and Plumosus.....	60c per bunch		
Hardy Ferns.....	25c per bunch		

**Miller Floral Co. UTAH**  
 FARMINGTON,  
 Mention The Review when you write.

"try Clarke"  
 The best and quickest way to get what you want in  
**Bulbs, Florists' or Nursery Stock**  
 is to write  
**W. B. Clarke, Horticultural Broker San Jose, Calif.**  
 Mention The Review when you write.

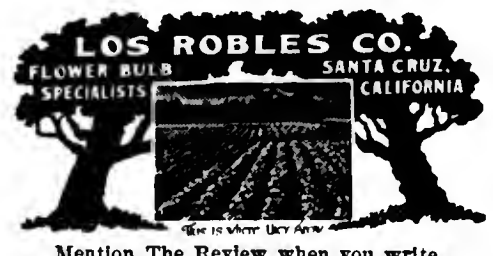
**Phoenix Canariensis, Washingtonia Robusta, Chamaerops Excelsa, Etc.**  
 For prices see ad, page 62, issue of Sept. 8.  
 Yokohama Nurseries, R. F. D. 8, Box 432, Los Angeles, Cal.

## BULBS

Highest Quality	California Grown
<b>Tuberous-Rooted Begonias</b>	Per doz. Per 100
Single, separate colors.....	\$2.50 \$17.50
Single, mixed.....	2.25 15.00
Friiled, separate colors.....	2.75 20.00
Friiled, mixed.....	2.50 17.50
Crested, separate colors.....	2.75 20.00
Crested, mixed.....	2.50 17.50
<b>Gloxinia Bulbs</b>	
In separate colors.....	3.25 25.00
Finest mixed.....	3.00 25.00
<b>Dahlia Roots, pompon</b>	
In separate colors.....	2.25 17.50
Finest mixed.....	2.00 15.00
<b>Canna Roots</b>	
In separate colors.....	1.00 6.00
Finest mixed.....	.75 5.00
<b>Japanese Iris, mixed.....</b>	2.00 15.00
<b>Gladoli, first size</b>	Per 100 Per 1000
America, light pink.....	\$3.00 \$27.50
Schwaben, pure yellow.....	5.00 45.00
Niagara, good yellow.....	5.00 45.00
Baron J. Hulot, blue.....	5.00 45.00
Halley, salmon orange.....	4.00 35.00
Mrs. Frank Pendleton, pink, red blotch.....	4.50 40.00
Finest mixed.....	3.00 25.00

Satisfaction guaranteed. Packing free.  
 F. O. B. San Francisco, California.  
 Terms: 5% cash with order; 2% ten days; 30 days net.

**ADRIAN J. SCHOORL**  
 255 California St., San Francisco, Cal.  
 Mention The Review when you write.



Mention The Review when you write.

**FREESIAS**  
 Precht & Weitella Box 603  
 Montebello, Cal.

# VIOLETS

Of Best Quality, in Any Quantity

**\$ 1.00** Per Dozen  
Bunches

A COMPLETE STOCK OF ALL SEASONABLE

## Cut Flowers and Greens

ALWAYS ON HAND

We solicit Rush Orders. Book  
your standing order with us.

**J. A. AXELL,** *Wholesale Commission Florist*  
463 Bush Street, SAN FRANCISCO, CAL.

### MATS

For wrapping plant pots.  
Write for samples and prices.

### BAMBOO CANE STAKES

Green, 3-ft. .... \$4.50 per 1000  
Green, 4-ft. .... 6.50 per 1000  
Natural, 6-ft. ... 7.50 per 1000

### PLANT TUBS

Each ..... 50c

# VIOLETS

Now ready for shipment.

## DRIED STRAWFLOWERS

of all varieties.

**ENOMOTO & CO., Inc.**

*Wholesale Growers and Shippers*  
35 Saint Anne Street SAN FRANCISCO, CAL.

so much. However, our percentage of profit was higher than it was last year."

J. A. Axell believes that the local rose growers would have reaped a much better holiday harvest if they had given some definite indications beforehand of what prices were going to be. "Local growers had an abundance of roses," declared Mr. Axell, "but they would not give out quotations. In order to protect ourselves, therefore, we could only give the most elastic ideas of prices to the dealers to whom we ship. As a result, we have all lost a certain amount of trade. There were a great many good roses. In some cases, I was able to ship for \$2 per dozen after making tentative quotations for \$3. Next year, it is to be hoped that the rose growers will see the advisability of getting an idea of how much stock is coming in and ar-

ranging prices so that shippers can give quotations. We did a good business, but we could have done a better if quotations had been available."

The San Francisco Coöperative Flower Market reports a good holiday trade. Ten thousand dozen roses of many varieties are stated to have been sold at this market during the holiday season.

Enomoto & Co. are now handling their freesias, a heavy stock of which began to arrive about January 1. Through January the stock will increase, reaching its full proportions during February and March.

The Growers' Floral Co. is gratified with the quality and size of its carnation crop.

An ample amount of holiday stock was handled by the United Flower & Supply Co., including an especially fine

showing of potted cyclamens, azaleas and poinsettias.

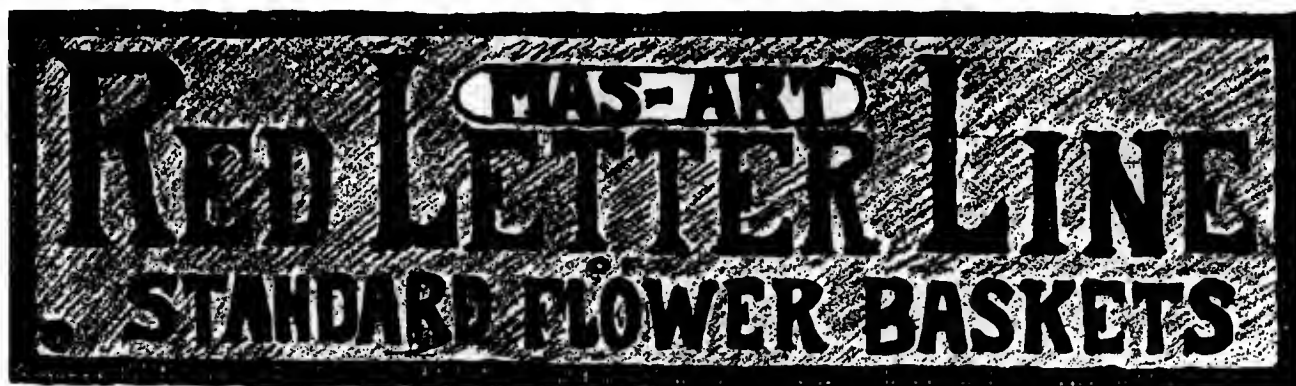
Domoto Bros. had quantities of potted plants from their nurseries for the holiday season, including poinsettias, azaleas and some cyclamens.

Several important funerals brought considerable business to local florists immediately after the Christmas holidays. Pelicano, Rossi & Co. had important ecclesiastical work to commemorate the death, December 27, of Bishop Thomas Grace, Roman Catholic bishop of Sacramento, Cal.

"Say It with Flowers" was taken literally by the many friends of the late Samuel N. Rucker, one of the best known furniture men of the state. The interment took place at San Jose and some of the San Francisco florists sent down one and even two automobile loads



Send for our Illustrated Folder about



**MAS-ART BASKET WORKS, Inc., 2001 East 14th St., Oakland, Cal.**

of floral offerings. Joseph's and Podesta & Baldocchi were especially busy for the Rucker funeral.

Albert O. Stein was one of the florists who actually benefited by the inclement holiday weather. In addition to the usual call for house and dinner decorations, the store, which is in the apartment house district, had a large transient trade. People hurried in, at the last moment, and bought up house plants, baskets of fruit, fancy boxes of preserved ginger, Chinese nuts, all of which were tastefully arranged with flowers. One decorator was kept busy for days on fruit baskets alone.

Mrs. Darbee laid in an additional stock, anticipating that people would send flowers instead of more costly gifts. One of her growers also doubled her order, and in spite of this, she was practically cleaned out, and had more telegraph orders than ever before.

Mrs. A. J. Gooch, of Darbee's, took a coast trip north just before the holidays and not only enjoyed an agreeable time, but also obtained some substantial orders. In Portland, Mrs. Gooch was entertained by Mr. and Mrs. Luke, of Smith's Flower Store, and Mr. and Mrs. Fred Young, of the Swetland Flower Store.

Pelicano, Rossi & Co. say that the holiday trade was better than they had anticipated. Joseph's also reports good holiday business.

Podesta & Baldocchi were so busy Christmas eve that they had to requisition the private Ford of their decorator, F. Harding, who obligingly undertook to join the delivery force. While waiting at a home, in the residence district, the wind picked the car up, flung it across the street and made a wreck of it.

Mrs. Copeland, of the Misses Hannon store, has had her usual holiday success with miniature redwood wreaths.

M. M.

#### SEATTLE, WASH.

##### The Market.

Average sales were lower this year than last, but there was also less "shopping" by retail customers than has been the case in previous years. Buyers seemed to have their minds made up as to the amount they were willing to spend.

High-priced baskets failed to move this year to any degree and retailers were rather surprised when the higher-priced cut flowers failed to meet the same fate. On practically every item, cut flowers were cleaned up in good or-

## ROSES — PORTLAND — ROSES

**HARDY PERENNIALS** Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.  
**Mountain View Floral Co., Portland, Oregon.**

## PALMS

### Phoenix Canariensis

Pot-Grown

24 inches high  
\$9.00 per doz.

### E. H. RUST

1625 Bank St., So. Pasadena, Cal.

Mention The Review when you write.

## CUT FLOWERS

and all kinds of Greens

Dagger Ferns, \$2.00 per 1000

### B. E. HAMMOND CO.

Seattle's Wholesale Florists  
1008 Post Street, Seattle, Wash.

Mention The Review when you write.

### New White Seedling Carnation

## THOMAS C. JOY

ROOTED CUTTINGS

\$12.00 per 100; \$100.00 per 1000

Deliveries beginning this month, and filled in order from Seattle, Wash.

### Stuber & Richardson

BRYN MAWR, WASH.

Mention The Review when you write.

### Woodland Park Floral Co.

SUMNER . . WASHINGTON

Wholesale Growers of  
Pot Plants and Cut Flowers

### SEE OUR LARGE AD ON Seasonable Plants and Supplies

in the Dec. 8 issue of The Review.

### Wilson-Crout-Gehr Co.

Wholesale Florists  
East 62nd and Ankeny Sts. Portland, Ore.

Wagner's Giant Winter and all other standard

### Rhubarb Seeds and Plants also BLACKBERRY SEED

All varieties of Berries and Small Fruiting Plants

including Currants, Gooseberries and Thornless Blackberries.

Send for trade list.

### WAGNER'S NURSERY Pasadena, Cal.

Mention The Review when you write.

## Carnations

Per 100, \$4.00 to \$6.00  
CASH WITH ORDER

Maddox & Bonney, Medford, Ore.

Your inquiries for anything you may need

WILL BE APPRECIATED

### H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade  
Box 494, SPOKANE, WASH.

IMPORTED PLANT  
TUBS

12-inch diameter  
50c each, \$40.00 per 100

STANDARD DESIGNS  
WIRE HANGING BASKETS

*Strong, Hand Made, Galvanized Wire, Painted*

Size Per Doz. Per 100  
8-inch....\$2.00....\$15.00  
10-inch.... 2.50.... 17.50

Size Per Doz. Per 100  
12-inch....\$3.00....\$20.00  
14-inch.... 4.50.... 25.00

Write for Price List of Wire Floral Designs.

We are Importers of Easter Pot Baskets, Pansy, Tulip and Hyacinth Baskets and Other Novelties.

**PACIFIC STATES TRADING CO.**  
750 HENRY BUILDING SEATTLE, WASH.

**Dagger Ferns, \$2.00 per 1000** **Huckleberry, box, 12x12x50, \$2.50 full pack,**  
**Telegraph if you want speed. WE'LL HURRY.**  
**SEATTLE FERN & MOSS COMPANY**  
*Correspondence Solicited. 2135 Western Ave., SEATTLE, WASH.*

der, and there was a fair run of funeral work on hand for the start of the New Year's week to care for any left-overs.

Good roses were hard to get and comparatively high-priced. The trade could easily have moved more large mums. The smaller stock was also in fair demand, but did not attract the same interest. Cut poinsettias, especially the larger blooms, met with a better demand than many had expected and good prices were realized.

Buyers were much interested in potted plants this Christmas, with poinsettias and cyclamens dividing honors as leaders. Shops offering potted pompons reported a fair movement and the same

(Continued on page 138.)

## PORTLAND, ORE.

## The Market.

After passing through the holiday rush, many florists are checking their returns and are comparing them with last year's; no doubt, they find a slight difference. December 18, a cold, strong east wind blew in from the Pacific and dropped the temperature to 22 degrees above zero, which lasted for four days. Many shipments of plants were caught on the road and were either frozen or severely damaged. Many orders were duplicated and the country florists saved themselves by having enough stock for the holiday trade. These conditions played havoc with the market florist, as stock could not be displayed in the open and was kept either in basements or in show cases. The large retailers had considerable trouble in protecting their stock in the windows. After Thursday night, December 29, the wind subsided and many felt at ease; they made safe deliveries thereafter. The retailers could get ample stock at any time and did not have to worry about filling orders.

## Various Notes.

Mr. Hylkeman, representing Hylkeman Bros., of Hillegom, Holland, was a trade visitor the week preceding Christmas.

Frank Nauroskey, who has been fore-

## SEEDS

## Asparagus Sprengeri

1922 Crop, Ready Now

\$1.25 per 1000; \$5.00 per 5000; \$7.50 per lb.

## Asparagus Plumosus Nanus

READY IN FEBRUARY

\$1.75 per 1000; 5000 for \$7.50.

Our seed is all lath-house-grown, hand picked and cleaned, and will give equally good, if not better results than greenhouse grown seed.

## Asparagus Plumosus Seedlings

\$1.25 per 100; \$10.00 per 1000.

## Asparagus Sprengeri

\$1.00 per 100; \$9.00 per 1000.

BY PARCEL POST PREPAID

**HARRY BAILEY, R. F. D. 6, Box 354**  
Los Angeles, Cal.

Mention The Review when you write.

Rahn & Herbert Co.  
CLACKAMAS, OREGON

*Wholesale Growers of*  
**Pot Plants and Cut Flowers**

Mention The Review when you write.

**SEEDS** Primula Obconica Gigantea. lath-house grown; quality, high germination our aim; colors, shell, light, cerise, bright pink, 1921 summer crop; 10,000 seeds, \$7.50; 5,000, \$4.00, 1 TRY US.  
**Belvedere Nursery Co. Santa Barbara, Calif.**

Mention The Review when you write.

man for Fred M. Young the last year, has resigned and is filling some holly orders. He plans taking a trip to Spokane, Wash., soon.

A representative of Van Waveren & Sons, Hillegom, Holland, called on the trade the week before Christmas.

Mr. Jauncey, who opened a retail store recently, sold out to B. Everett, of Vancouver, B. C. Mr. Jauncey's store, located at Forty-first street and Sandy boulevard, was known as the Roseway Flower Shop. N. V. H.



## SEEDLINGS

**Mastodon Greenhouse, special mixed, per 250, \$2.25; per 500, \$3.50; per 1000, \$6.00.**

**Mastodon Private Stock, mixed, per 250, \$2.00; per 500, \$3.00; per 1000, \$5.50.**

1921 Catalogue

## SEED

**Steele's Mastodon Greenhouse, special mixed (O. K. Outside). 1-16 oz. 65c., 1/8 oz. \$1.00, 1/4 oz. \$1.75, 1/2 oz. \$3.25, 3/4 oz. \$6.00, 1 oz. \$16.50, 4 ozs. \$22.00.**

**Steele's Mastodon Private Stock, mixed. 1-16 oz. 65c., 1/8 oz. 75c., 1/4 oz. \$1.50, 1/2 oz. \$2.75, 3/4 oz. \$5.00, 1 oz. \$14.00, 4 ozs. \$18.00.**

**Steele's Pansy Gardens**  
Portland, Oregon

Mention The Review when you write.

FRED M. YOUNG  
WHOLESALE FLORIST

Over 100,000 square feet of glass  
41 E. 52nd St., PORTLAND, ORE.  
Cut Flowers and Pot Plants

Mention The Review when you write.

## BEDDING STOCK

2-inch pots and rooted cuttings.

**Peters & Sons**  
**HILLYARD, WASH.**  
(We ship from Spokane)

Mention The Review when you write.

## Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.  
President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Cleveland, O.

THE Wholesale Grass Seed Dealers' Association will hold its midwinter meeting at the Hotel Secor, Toledo, O., January 26.

F. RYNVELD & SONS received twenty cases of lily of the valley pips, which arrived December 29 on the Nieuw Amsterdam, from Rotterdam.

THE death of Harrie B. McCullough, president of J. M. McCullough's Sons Co., Cincinnati, O., is noted in the obituary column this week.

ON a forward page of this issue appear figures showing the importations of bulbs and tree seeds under Quarantine 37, from the report of C. L. Marlatt, chairman of the F. H. B., for the year ended June 30, 1921.

Two bags of flower seed, consigned to G. W. Sheldon & Co., arrived at New York on the steamer Nieuw Amsterdam, from Rotterdam, December 29. On the same ship were seventy bags of grass seed for Carters Tested Seeds.

A NEW seed firm has been formed at Pittsburgh, Pa., with offices at 225 Martin building. The name is Gas and Grabert. A. B. Gas was with his father in landscape work, while D. H. Grabert was an employee of Beekert's Seed Store for a number of years.

ON account of the illness of Henry Schuett, proprietor of the Seattle Seed Co., Seattle, Wash., which necessitated his going to California for the winter, this firm has given up its retail store at 845 Western avenue, where it has been since 1911, and will continue as a jobbing house at 1019 Post street.

CREDITORS of Weeber & Don, New York, have been asked by the firm to accept notes and stock for their claims. Fifty per cent is to be paid on notes to mature in five installments, two, four, six, eight and ten months after date. Fifty per cent is to be paid in second preferred stock of Weeber & Don, Inc., a holding corporation, with cumulative dividends of six per cent. Creditors are asked to agree that Weeber & Don may purchase the stock within two years, at par and accrued dividends.

### CALIFORNIA SEED LABORATORY.

Plans for the opening at Sacramento, Cal., at the beginning of this month of the new state seed laboratory, for which provision was made at the last session of the legislature, were announced last week by G. H. Hecke, director of the state department of agriculture. The chief feature of the law requires the labeling of all seed sold in California, with the object of improving standards.

W. S. Wilkinson, Jr., formerly of the university farm staff, and more recently employed as technical assistant of the department of agriculture, will have supervision of the office, which is to function as a part of the bureau of standardization of the department.

Mr. Hecke also announced the transfer of the United States branch seed laboratory from Berkeley to Sacramento. Henceforth all seed tests and analyses will be made in the latter city, and all requests for information and

## PEACOCK'S QUALITY SEED

Start the New Year Right!  
Right Seed Makes Money!

ALYSSUM Oz. ¼ lb.  
Maritimum (Sweet Alyssum) \$0.20 \$0.60  
Little Gem, select. .40 1.25

ASPARAGUS Per 1,000  
Sprengeri . . . . . \$1.50  
Plumous Nanus . . . . . 3.50

WRITE FOR OUR SPECIAL PRICES IN LARGE QUANTITIES

ASTER ¼ oz. Oz.  
Giant Ostrich Feather, Dark Blue . . . . . \$0.40 \$1.50  
Giant Ostrich Feather, Crimson . . . . . .40 1.50  
Giant Ostrich Feather, Lavender . . . . . .40 1.50  
Giant Ostrich Feather, White . . . . . .40 1.50  
Giant Ostrich Feather, Rose Pink . . . . . .40 1.50  
Giant Ostrich Feather, Shell Pink . . . . . .40 1.50  
Giant Ostrich Feather, Mixed . . . . . .35 1.25  
Mikado, Pink . . . . . .40 1.50  
Peerless, Pink . . . . . .40 1.50  
Lavender Gem . . . . . .40 1.50

CALENDULA  
Orange King . . . . . .35 1.25

CENTAUREA  
Gymnocarpa . . . . . .20 .50  
Candidissima . . . . . .50 1.75

DRACAENA  
Indivisa . . . . . .20 .50

### GYPSOPHILA

Elegans, White Angel's Breath, ¼ lb., 50c; 1 lb., \$1.50. ¼ oz. Oz.  
Rosea . . . . . \$0.25 \$0.80

LOBELIA ¼ Oz. ¼ Oz. Oz.  
Crystal Palace . . . . . \$0.35 \$0.60 \$2.00  
Gracilis, Blue . . . . . .15 .25 .80

MIGNONETTE ¼ Oz. Oz.  
Machet . . . . . \$0.20 \$0.60

MATRICARIA  
Capensis Alba Plena . . . . . .20 .50

PANSY ¼ Oz. ¼ Oz. Oz.  
Masterpiece . . . . . \$0.65 \$1.25 \$4.50  
Giant Trimurdeau, Mixed . . . . . .35 .65 2.35  
Peacock's Giant Choice Mixed . . . . . 1.00 1.85 6.00

PETUNIA  
Blotched and Striped Inimitable . . . . . .35 .60 1.00  
Nana Compacta Rosy Morn . . . . . .50 .85 3.00  
Balcony Queen Rose . . . . . .75 1.35 5.00

PETUNIA 1/32 Oz. 1/16 Oz.  
Giants of California, Mixed . . . . . \$0.50 \$0.80

SALVIA ¼ Oz. ¼ Oz. Oz.  
Fire Ball . . . . . \$0.50 \$0.85 \$3.00  
Zurich, Early Flowering . . . . . .60 1.10 4.00

### VEGETABLE SEEDS

RADISH ¼ Lb. 1 Lb. 5 Lbs.  
Imp. Early Scarlet Globe, Select stock. . \$0.30 \$0.75 \$3.50

LETTUCE  
Grand Rapids Forcing. .45 1.50 7.00

CAULIFLOWER ½ Oz. Oz.  
Dwarf Erfurt . . . . . \$0.90 \$1.50  
Early Snowball . . . . . .95 1.70

CABBAGE ½ Oz. Oz. ¼ Lb. 1 Lb.  
Copenhagen . . . . . \$0.15 \$0.25 \$0.75 \$2.50  
Market . . . . .  
Wisconsin No. 8 Dis. Resistant. . . . . 5.00 18.50

TOMATO Oz. ¼ Lb. 1 Lb.  
John Baer . . . . . \$0.35 \$1.15 \$4.00  
Early Detroit . . . . . .40 1.25 4.50  
Earliana, Peacock's Select . . . . . .35 1.15 4.00  
Acme . . . . . .30 1.00 3.50  
Stone . . . . . .30 1.00 3.50

PEPPER  
Ruby King . . . . . .50 1.50 5.25  
Sweet Mountain . . . . . .55 1.60 5.50

EGGPLANT  
New York Purple Spineless . . . . . .50 1.75 6.50

Your orders will have our very prompt care and attention, shipment being made on same day as receipt of word from you.

Write for Special Prices on Onion Sets!

EVERETTE R. PEACOCK CO.  
4011-13 Milwaukee Avenue CHICAGO, ILLINOIS  
Phone Kildare 3710

Garden Seeds LEONARD SEED CO. Onion Sets  
WHOLESALE GROWERS  
226-230 WEST KINZIE STREET, CHICAGO

## BURPEE'S SEEDS GROW

W. Atlee Burpee Co.  
Seed Growers Philadelphia

Braslan Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.  
Seed Growers Company  
SAN JOSE, CALIFORNIA



## KELWAY'S FLOWER SEEDS

New crop Hardy Perennial **DELPHINIUM SEED**, guaranteed saved from our world-famed Exhibition varieties at Langport.  
Named varieties, \$2.15 per oz.; Mixed, \$2.10 per oz., \$25.00 per lb.

Write today direct to

**KELWAY & SON,** Wholesale **LANGPORT, ENG.**  
SEED GROWERS, Cables: "Kelway Langport."

We are Headquarters for the  
**BEST OF EVERYTHING**  
in

## Peas, Beans, Corn and Vegetable Seeds

Glad to quote for present delivery or on growing contract for future delivery

**Jerome B. Rice Seed Co.,** Cambridge, N. Y.

Mention The Review when you write.

## SEEDS—BULBS—SUPPLIES

Highest Quality **Beckert's Seed Store** Prompt Service  
FINE FLOWER SEEDS A SPECIALTY  
101-103 Federal St., PITTSBURGH, PA.

## The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

## Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

Correspondence Solicited

**GEORGE R. PEDRICK & SON**  
PEDRICKTOWN, N. J.

## THE KIMBERLIN SEED CO.

Wholesale Seed Growers **San Jose, Cal.**

GROWERS OF

**ONION, LETTUCE, RADISH, ETC.**

Correspondence Solicited

## Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.

Correspondence Solicited.

## TOMATO SEED

Grown for the  
Wholesale Seed Trade

## HAVEN SEED CO.

SANTA ANA, CALIFORNIA

## Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and varieties wanted for present or future delivery.

**H. AUSTIN** Felton, Del.

## THE J. C. Robinson Seed Co.

WATERLOO, NEB.  
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

## An Experience of Half a Century IN PRODUCING HIGH-GRADE GARDEN SEEDS

at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.

Orange, S. J. Woodruff & Sons New York City

## JAMES VICK'S SONS

GROWERS OF

**FLOWER and VEGETABLE SEEDS**

(Get the benefit of our 73 years' experience)

All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

## The C. Herbert Coy Seed Co.

VALLEY, Douglas NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin; Sweet. Flint and Dent Seed Corn

## Return Envelopes

Catalogue Envelopes  
Seed Packets

Brown Bag Filling Machine Co.

Fitchburg, Mass., U. S. A.

## McHutchison

& CO. Offers  
**Immediate Shipment**

### Lilium Giganteum

7 to 9 in., 300 to case, \$50.00 per case F. O. B. New York or Chicago.

### Hardy Lilies

	To Case	Per Case
Magnificum, 8 to 9 in....	200	\$24.00
Magnificum, 9 to 11 in....	150	24.00
Rubrum, 8 to 9 in....	200	24.00
Rubrum, 9 to 11 in....	150	24.00
Auratum, 8 to 9 in....	200	23.00
Auratum, 9 to 11 in....	150	23.00
Album, 8 to 9 in....	200	24.00

F. O. B. New York only.

### Valley Pips

New crop, just arrived.

	Per 1000
German Type, forcing pips....	\$22.50
Dutch Type, for planting out..	18.50
Berlin early forcing pips.....	28.50
Hamburg late forcing pips....	26.00

2,500 to case, case lots only.

### Palm Seeds

Kentia, Belmoreana and Forsteriana, per bushel or per 1000, F. O. B. New York or San Francisco.  
Phoenix Roebelenii, due soon.  
Write for prices and details.

### Manetti Stocks

French grown, 3-5 m/m. Write for prices.

### Gloxinias

Fine sound bulbs. Good assortment of colors and sizes. Write for details.

### T. R. Begonias

Single in all colors, 3 sizes. Write for prices and details.

### Gladioli

All Northern Grown. Per 1000

	1 1/4-1 1/2 inch	1 1/2-2 inch
America, pale pink....	\$20.00	\$24.00
Mrs. Francis King, pink	21.00	25.00
Chicago White .....	26.50	33.50
Halley, orange-pink....	27.00	34.00
Mrs. Frank Pendleton..	39.50	45.00
Schwaben, yellow.....	39.50	45.00
Panama, clear pink....	32.50	40.00
Peace, large white....	32.00	39.50
Lily Lehman, blush....	48.50	57.50
Willy Wigman, blush..	44.50	52.50
Augusta, pure white...	26.50	33.50
Niagara, pale pink....	32.50	40.00
Independence, pink....	22.00	26.00
Mrs. Watt, rose.....	31.50	39.00
Prince of Wales, pink..	57.50	68.50
Primulinus Queen		
Victoria .....		57.50
Primulinus, mixed hybrids .....	16.50	21.50
Mixed, all colors, select	21.50	28.50
Mixed, all colors, common .....	15.50	19.00

December—January shipment.

### Bamboo Cane Stakes

	Bale	Bale
Natural .....	6 ft. 2000	\$24.00
Dyed Green.....	1 1/2 ft. 2000	7.50
Dyed Green.....	2 ft. 2000	8.50
Dyed Green.....	2 1/2 ft. 2000	10.00
Dyed Green.....	3 ft. 2000	12.50
Dyed Green.....	3 1/2 ft. 2000	14.50

### Raffia

	Per lb.
Red Star Brand, 25 lbs. up....	13c
Red Star Brand, 50 lbs. up....	11 1/2c
Red Star Brand, 100 lbs. up....	10c
Red Star Brand, 1 bale (225 lbs.)	8 1/2c

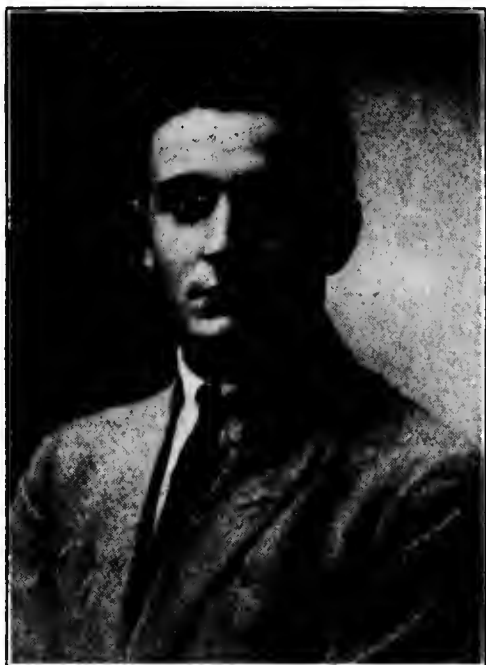
Also dyed in 20 colors and shades.

Enclose remittance with order unless you have established credit with us.

## McHUTCHISON & CO.

95 Chambers St., NEW YORK





Aug. Lagarde

## LIVE WIRE

### Again---Buy Your French Bulbs---Now

FROM  
**Lagarde & Vandervoort**  
OLLIOULES, FRANCE

Permanent American Address:  
P. O. Hamilton Grange Station  
Box 38 NEW YORK CITY

Our representative will be calling on you



J. A. Vandervoort

samples will be handled in the office there.

#### COMPETITOR'S CATALOGUE.

##### Court's Attitude Toward Copying.

Florists, seedsmen and nurserymen who issue illustrated advertisements or catalogues will be especially interested in a review of the decision handed down lately by the Virginia Supreme Court of Appeals in the case of the Benjamin T. Crump Co. vs. J. L. Lindsay, Inc., 107 Southeastern Reporter, 679. The decision is to the effect that it may be unethical to photograph or otherwise copy pages of a competitor's catalogue as to uncopyrighted and uncopyrightable features, but that it is not such unfair competition as will entitle the competitor to legal redress, where there is no deception of the public and no attempt to pass off goods as being of his production. Among other things, the court says:

"Here it is observed that the grievance is the copying of parts of a competing merchant's catalogue, which is a mere advertisement, commending goods which both have the right to sell. It is impossible to formulate a general rule or definition from which it may be accurately determined what is fair competition and what is not, for in the end each case must depend for its correct solution upon its own peculiar facts and circumstances.

"In 26 Ruling Case Law, 875, unfair competition is thus defined: 'Unfair competition ordinarily consists in the simulation by one person, for the purpose of deceiving the public, of the name, symbols or devices employed by a business rival, or the substitution of the goods or wares of one person for those of another, thus falsely inducing the purchase of his wares and thereby obtaining for himself the benefits properly belonging to his competitor. The rule is generally recognized that no one shall, by imitation or unfair device, induce the public to believe that the goods he offers for sale are the goods of another, and thereby appropriate to himself the value of the reputation which the other has acquired for his own product or merchandise.'

"This is a fair statement from Hopkins on Trade-Marks, Trade-Names and Unfair Competition (3d Ed.), Sec. 2: 'Unfair competition consists in passing

## Not Price FLOWER SEEDS

Write at Once for Price

Bamboo Stakes

TREE SEEDS

**T. SAKATA & CO.**

SAKAICHO, Opposite JAPAN  
Yokohama Park

Office: No. 1 KITANAKADORI  
ITCHOME :: YOKOHAMA

But Quality

Mention The Review when you write.

## WATKINS & SIMPSON, Ltd.

have mailed their new illustrated catalogue of Vegetable and Flower Seeds to all their customers in the United States. Should any of them not receive a copy, they are requested to kindly notify the fact to

**27-29 Drury Lane, LONDON, W.C. 2, ENGLAND**

Mention The Review when you write.

Buy all your seeds at the source  
Gebr. **DIPPE**, A. G., Quedlinburg, Germany  
Flower and Vegetable Seeds  
72 years old, now the largest seed growing organization in Europe. **WHY?**  
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.  
Headquarters U. S. and Canada  
**DETROIT INTERNATIONAL SALES CO.**  
Free Press Building, Detroit, Mich.  
Catalogue with descriptions. Dollar prices

Mention The Review when you write.

We are the largest growers in the world  
**Asparagus Plumosus Nanus Seeds**  
We send over any quantity of seed, for \$1.00 per 1000. Send us money order or Bank draft for your needs.  
**G. P. MAZZEO & CO.,**  
Casella P 936 MESSINA, ITALY

**Delphinium Belladonna**  
AND  
**Delphinium Bellamosa**  
True, fresh, 1921 Seed.  
\$2.50 per oz.; \$30.00 per lb.  
**CARL HAGENBURGER,** Mentor, Ohio

**STUART & CO.**  
THE HOME OF  
Choice Florists'  
Flower Seeds

Primulas, Cinerarias,  
Calceolarias, Cyclamens,  
and all other leading Flower Seeds

25  
HENRIETTA STREET, LONDON W. C, ENG.

Mention The Review when you write.

A New Florists' Aster  
**EARLY AMERICAN BEAUTY**  
Blooms with the Royals  
SEND FOR FLORISTS' CATALOGUE  
**HART & VICK**  
55 Stone St., ROCHESTER, N. Y.



**Bruns' Chicago Market Brand Cut Valley**  
Your Chicago commission house  
can supply Bruns' Cut Valley.

# New Valley Pips

**NOW READY**

*The Celebrated Chicago  
Market Brand*

**\$30.00 per 1000**

500 for \$16.00    250 for \$8.00    100 for \$4.00

We are offering an exceptionally good grade of Valley pips this year. Our permanent arrangements at Hamburg have been so effective that we believe no other importer of Valley is receiving this season such good selected quality as we are able to offer.

**H. N. BRUNS,**

**3040 West Madison Street,  
Chicago, Illinois**

## Giant Pansy Seed



No. 10. Kenilworth Giant Exhibition is the very finest mixture ever sent out.

12. Kenilworth Giant Prize, enormous ruffled flowers of great substance and rich colorings.

Each sort: 500 seeds, 25c; 1000 seeds, 50c; 1/4 oz., \$1.35; 1/2 oz., \$2.50; oz., \$10.00.

No. 22. Kenilworth Mixture    No. 34. Bronze Shades  
30. Blotched    36. Triumph of Giants  
32. Parisian

Price of the preceding 5 sorts: 1000 seeds, 35c; 1/4 oz., 90c; 1/2 oz., \$1.65; 1/2 oz., \$3.00; oz., \$6.00.

No. 24. Kenilworth Show    No. 28. Masterpiece  
1000 seeds, 40c; 1/4 oz., \$1.10; 1/2 oz., \$2.00; 1/2 oz., \$3.75; oz., \$7.50.

No. 19. Trimardeaumixture    No. 80. Royal Purple  
38. Madame Perret    82. Peacock  
42. Adonis    88. Emp. Fran. Joseph  
44. King of Blacks    94. Red Shades  
48. Lord Beaconsfield    100. Yellow, dark eye  
56. Light Blue    102. Yellow  
60. Hortensia, red    104. White, dark eye  
62. Prince Henry    106. White  
63. Ruby King    108. Emperor William

70. Orchid Flowered  
110. The preceding 17 sorts, mixed  
1000 seeds, 30c; 4 pkts., \$1.00; 1/4 oz., \$1.30; oz., \$5.00.

**Early-Flowering or Winter-Blooming Giant Pansies**

Yellow, and yellow with dark eye.  
White, and white with dark eye.  
Dark blue and light blue.  
Beaconsfield and purple.  
Black and mixed.

Each color separate or mixed.

1000 seeds, 30c.  
Any 4 pkts., \$1.00; 1/4 oz., \$1.30; oz., \$5.00.



**Chas. Schwake & Co., Inc.**

**LILY OF THE VALLEY**

Japanese Lilies, French and Dutch Bulbs

90-92 West Broadway NEW YORK

## IMPORTANT

# First Quality German Grown Lily of the Valley

*Crop 1921 — Pre-war Prices — Just arrived*

**Wittenberger type for early forcing  
Vierlander type for retarding**

Do not wait till they are gone but wire or mail  
your order immediately to

**VAN ZONNEVELD BROS. & PHILIPPO**

18 BROADWAY

NEW YORK CITY

No other shipment coming in.

# Bulbs — HOLLAND — Bulbs R. A. Van Der Schoot

*Wholesale Bulb Grower*

**Hillegom, Holland**

The R. A. Van Der Schoot experience of 80 years  
qualifies us to excel.

**Bulbs**

Address all correspondence care of

**J. W. HAMPTON, JR., CO.**

17 Battery Place

NEW YORK

**Bulbs**

off one's goods as the goods of another, or in otherwise securing patronage that should go to another, by false representations that lead the patron to believe that he is patronizing the other person. It is of vital importance to healthy business conditions that such competition should be suppressed. It is equally important, however, that fair competition shall not be interfered with. Whether the competitive acts complained of are fair or unfair is the controlling issue in each litigated case.'

#### Protection by Courts.

"The courts of equity can certainly be relied upon to extend their protection to the legitimate trader and to protect him from unfair competition, however new and subtle the efforts may be on the part of a rival to infringe upon his rights; but they should also be as careful to encourage, and refuse to interfere with, fair competition as they are to restrain unfair competition.

"In *Lamb v. Grand Rapids School Furniture Co.* (C. C.) 39 Fed. 475, rival manufacturers of furniture issued similar catalogues. They were manufacturing similar furniture, each had the lawful right to do so, and this is said:

"The manufactures of the complainants are not patented. The defendants may lawfully manufacture just such goods. Can they not publish correct illustrations of them as adjuncts of their sale? Ought they to be restrained from doing this because the complainants, having done the same thing, have copyrighted illustrations which, while representing their own goods, represent those of the defendants also? It is clear that the books of both parties are published and used solely as means for advertisement. To say that the defendants have not the right to publish correct illustrations of their goods must practically result in creating a monopoly in goods modeled on the designs of the complainants, and thus give all the benefits to a patent upon unpatented and unpatentable articles. Sales of merchandise are made largely by samples and when the articles are bulky, as in the case of furniture, illustrations are the only representations that can be made to the eye of the public at large and it is altogether likely that to withdraw the right to make them from one of the parties would put him out of the field of competition. It does not appear to me that such results can be accomplished in this way. It is true, there is an appearance of profiting at another's expense, reaping what another has sown, but I can see no legal ground on which this can be prevented.'

"In the case just cited, it is noted, the defendant, in advertising its own goods, had used illustrations from a copyrighted book, while here the catalogue of the Crump Company was not protected by copyright.

"In the case of *J. L. Mott Iron Works vs. Clow*, 82 Fed. 316, 27 C. C. A. 250, the complainant had issued a price catalogue containing illustrations of its wares, such as washbowls, bathtubs, footbaths, etc., and the court held that such articles could not be the subject of artistic treatment and therefore were not the proper subject of a copyright; hence it refused to enjoin the defendant from copying the designs or cuts found in the catalogue of the complainant or their publication in the catalogue of the defendant.

"So here the differences in the two

## Flower Seeds for Florists

Calendula	Tr. Pkt.	1 Oz.
Meteor, orange striped..	\$0.10	\$0.25
Orange King, deep orange .....	.15	.50
Prince of Orange, golden .....	.10	.35
Cineraria		
Giant Prize, Semi-Dwf., extra .....	.50	....
Hybrida Grandiflora .....	.50	....
Stella .....	.50	....
Heliotrope, St. L. S. Co.'s .....	.25	1.00
Giant Mixed .....	.25	1.00
Petunia		
Howard Star .....	.25	1.25
Snowball, Dwarf .....	.25	1.25
Rosy Morn, Dwarf Extra .....	.50	2.00
General Dodds .....	.25	1.25
Dwarf Mixed .....	.25	1.00
Giants of California .....	.50	....
Ruffled Mixed .....	.50	....
Choice Mixed .....	.20	.75
Double Fringed, Mixed .....	1.00	....
Centaurea		
Candidissima, Dusty .....	.25	1.50
Miller .....	.15	.50
Gymnocarpa .....	.15	.50

Salvia	Tr. Pkt.	1 Oz.
Splendens, Scarlet .....	\$0.25	\$1.25
Splendens, Zurich .....	.50	3.75
Splendens, Bonfire .....	.50	2.50
Splendens, Fireball .....	.50	3.50
Splendens, St. Louis .....	.50	2.50
Splendens, America .....	.50	4.00
Thunbergia, Mixed .....	.15	.60
Verbena		
Mammoth White .....	.30	1.25
Mammoth Purple Mantle .....	.30	1.25
Mammoth Mayflower .....	.30	1.25
Pink .....	.30	1.25
Mammoth Scarlet .....	.30	1.25
Mammoth Blue Shades .....	.30	1.25
Mammoth Mixed .....	.30	1.00
Floral Clock Mixture, Ex. large .....	.40	1.50
Fine Mixed .....	.15	.50
Vinca		
Rosea .....	.15	.75
Rosea Alba .....	.15	.75
Alba Pura .....	.15	.75
Mixed .....	.15	.65

## ST. LOUIS SEED COMPANY

The Home of "Pure and Sure Seeds"

411-413 Washington Avenue

ST. LOUIS, MO.

## LILIUM GIGANTEUM

The best that Japan produces.  
7-9 inch, 300 bulbs per case.

### \$50.00 PER CASE

F. O. B. New York or Chicago. Immediate shipment.  
Late dug Giganteum can be planted up to January 20th for Easter blooms.

Cash with order less 2% from those who have not established credit with us.

## McHUTCHISON & CO., NEW YORK

95 CHAMBERS STREET

### J. J. GRULLEMANS & SONS

LISSE, HOLLAND

## DARWIN and BREEDER TULIP SPECIALISTS

CATALOGUE ON REQUEST

ADDRESS CORRESPONDENCE TO

D. GRULLEMANS, care Maltus & Ware, 116 Broad St., NEW YORK, N. Y.

### The General Bulb Co.

Established 1883

Vogelenzang, Holland

BRANCH OFFICE:

25 Beaver St., New York City

Send us your inquiries for quotations.

### Hogewoning & Sons, Inc.

WHOLESALE

Bulb Growers and Importers

299 Broadway, New York City

catalogues are so marked that, notwithstanding the unfavorable comment

which may be justly made upon the appellee, it cannot be concluded there-



## SNAPDRAGON

Begin to sow seed for spring blooms and for early spring sales of plants. Use the best seed and be sure of results.

SEED of our famous Silver Pink, \$1.00 per pkt. 8 for \$2.50; 7 for \$5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Buxton and Fancy Mixed, 85c per pkt.; 8 for \$1.00.

Free cultural directions. All orders cash.

G.S. RAMSBURG, SOMERSWORTH, N.H.

## Two New Cherries

Improved Giant Cleveland  
Improved Giant Orange Queen

Both very large berries with fruit right up to tops.

Dark green foliage.

Will not discolor and will do well in clay soil.

Very fine Cherries in every way. Do not miss these.

Seed, \$1.00 per package each, ready now.  
Plants, 2 1/4-in. at \$5.00 per 100, May and June delivery.

CARL HAGENBURGER, Mentor, O.

### SEED PACKETS

THAT SELL THE SEED

LITHOGRAPHED IN COLORS TRUE TO NATURE AND VARIETY

SEED PACKETS FOR ALL VARIETIES OF VEGETABLE AND FLOWER SEEDS...

We also make a Specialty of

Seed Catalog Covers, Hangers, Box Labels, Nurserymen's Plates, Lawn Grass and Bird Seed Cartons and Seed Cartons of every description. We always carry a large stock of all items for immediate shipment, and give prompt attention to orders for individual requirements.

Write for listing and quotations today

**STECHER LITHOGRAPHIC COMPANY**  
ROCHESTER, N. Y.

# Burpee's Seeds Grow



## Burpee's Annual The Leading American Seed Catalogue

Burpee's Annual gives reliable information about Burpee Quality Seeds. It fully describes the best varieties of vegetables and flowers, and more than a hundred Burpee specialties are illustrated in the colors of nature. Burpee's Annual will be mailed to you free. Write for your Annual today.

----- TEAR HERE -----  
W. ATLEE BURPEE CO., Seed Growers, Philadelphia.

Gentlemen: Please send me a free copy of Burpee's Annual.

Name .....

If you are a FLORIST ☐

or

MARKET GROWER ☐

Check Here.

Street .....

Post Office .....

State .....



# J. J. GRULLEMANS & SONS

## LISSE, HOLLAND

# Gladiolus Specialists

Originators of the well known

## Gladiolus Primulinus Maiden's Blush

The only pure pink and the earliest variety in its class; best for forcing.

Import permits may be obtained by applying to FEDERAL HORTICULTURAL BOARD, WASHINGTON, D. C.

PRICES OF BULBS ON APPLICATION. D. GRULLEMANS, care of Maltus & Ware, 116 BROAD ST., NEW YORK, N. Y.

from that such conduct had any effect in misleading persons who proposed to buy its goods. To extend the jurisdiction of the courts of equity to a censorship of the advertising matter of competing merchants, who have equal and identical rights to advertise and sell the merchandise involved, where no pecuniary damage is alleged, can hardly be sustained as protecting any substantial private right, or as promotive of any public interest.

"So in cases of this character we should avoid extremes equally prejudicial. That which a court of equity will enjoin is unfair competition, but to hold that competing merchants, having the right to sell similar goods, may not use identical advertisements to commend them to the public notice, where there is neither fraudulent nor deceptive attempt to pass off the goods of the seller upon an unwary purchaser who desired to buy and thought he was buying the goods of another dealer, would be novel, extreme and unwise.

"The function of courts is to determine and declare the legal rights of litigants, and they are not vested with power to prevent breaches of ethical rules which violate no law. We do not mean, however, to express approval of the practice of making photographic copies of advertising material of a rival in business without his consent. Indeed, the disapproval of the appellant is justified. A fair consideration of the facts of this case, however, and a proper regard for judicial precedents and expressions, which we believe to be based upon right reason, and a scrupulous regard for the substantial rights of litigants, as well as of the interests of the public for the preservation of fair competition in trade, lead us to conclude that there is no error in the decree of the trial court dismissing the bill." S.

### OAKLAND, CAL.

(Continued from page 114)

worth-while profits even under the most favorable conditions. This year the competition by street dealers was extensive and difficult to cope with. Many of the unemployed, who possessed machines, went into the mountains and secured material for wreaths and sold them on the streets. While this took a good share of the regular dealers' legitimate business, it was hard to make any protest in view of the condition of most of the men, so the dealers remained silent and pocketed their losses.

### Various Notes.

G. Rossi & Co. cleared out their stock



J. A. VANDERVOORT

### LIVE WIRE

## J. A. Vandervoort & Co.

Wholesale Bulb Growers

NOORDWYK, - HOLLAND

Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of

Bic. Victoria, Golden Spur and Von Sion

Also large growers of

HYACINTHS, TULIPS, ETC.

Permanent American Address:

P. O. Hamilton Grange Station  
Box 38, New York City

Our representatives will be  
calling on you.

# TROMP BROS.

WHOLESALE BULB GROWERS

Lisse, Holland

"None but the Best" at most reasonable prices.

ALSO FRENCH BULBS  
CATALOGUE ON APPLICATION

AMERICAN ADDRESS:  
ROOM 40, 116 BROAD STREET,  
NEW YORK, N. Y.



The Seed Store

FOTTLER, FISKE, RAWSON CO.

12 and 13 Faneuil Hall Square

BOSTON, MASS.

### STOCKS — For Memorial Day Blooms

BOSTON FLOWER MARKET. The best Stock for florists to use. A large flowering strain, coming remarkably true and usually from 85%-90%. Double flower of large size. Plants of branching habit.

	Tr	pkt.	Oz.
Pure White ..	.....	\$0.75	\$5.00
Crimson ..	.....	.60	4.00
Deep Blood Red ..	.....	.60	4.00
Peach Blossom ..	.....	.60	4.00
Bright Rose ..	.....	.60	4.00

VERBENA, Boston Mammoth. Vigorous growth, produces large trusses..... .30 1.50

Select Strains of Other Florist Seeds.

in good shape, but the business was not up to that of last year. Mr. Rossi said

that preparations were made for a smaller business this year and condi-

# The World's Best CANNAS

The best varieties from all sources, Foreign and American introductions.

The best quality of roots both as to vitality and size of divisions.

Every order filled with fresh cut roots, which must not be confused with roots cut, packed and stored months before delivered to you.

They cost a trifle more but are worth considerably more. Every 100 roots we supply will, with reasonable treatment, produce 200 or more pot plants.

The subjoined list contains the names of free, large flowering, vigorous growers, any of which will please you and your customers. Order now and say when you want them shipped to you.

**Price \$5.00 per 100, \$40.00 per 1000, except where otherwise noted.**

**BEACON.**—Free flowering dwarf, bright red.

**CHEERFULNESS.**—Beautiful variegated, orange and scarlet with golden border. The florets are medium sized, but very freely produced.

**CITY OF PORTLAND.**—A wonderfully attractive rose-pink. Excellent upright habit and free flowering. \$15.00 per 100, \$125.00 per 1000.

**DR. E. ACKERKNECHT.**—The bronze foliage blends pleasingly with the carmine rose trusses. Vigorous and free.

**DUKE OF MARLBOROUGH.**—An old favorite with deep crimson flowers.

**EUREKA.**—The best white Canna. A very strong grower, blooming freely. The flowers are large and become pure white in the full sun. \$8.00 per 100, \$75.00 per 1000.

**FANAL.**—Exceedingly free flowering, deep bright red. A most effective bedder.

**FEUERMEER.**—Another excellent old sort with a profusion of dazzling orange-scarlet flowers.

**GAITY.**—Wonderfully effective. Deep orange suffused with scarlet and bordered with yellow. A brilliant bedder.

**GOLDEN GATE.**—Vigorous and free. A unique combination of yellow and golden shades, blending into rose as the flower matures. \$6.00 per 100, \$50.00 per 1000.

**HUNGARIA.**—There is a quiet refinement about this delicate rose-pink Canna that charms every one and has made it one of the most popular. \$8.00 per 100, \$75.00 per 1000.

**KING HUMBERT.**—The most popular Canna of this generation. The large orange-scarlet flowers and particularly the very deep bronze foliage make it one of the most useful.

**LOUIS REVERCHON.**—The flowers are brighter and more freely produced than on King Humbert, while the foliage is a greenish bronze.

**MRS. ALFRED CONARD.**—Magnificent trusses of large salmon-pink flowers. Unique and very ornamental. The stock of this variety is very scarce. We have a limited quantity and advise early ordering. \$15.00 per 100.

**MRS. KARL KELSEY.**—A tall, majestic, vigorous grower surmounted by great trusses of large orchid type flowers. Orange-scarlet streaked and mottled with rose.

**RICHARD WALLACE.**—A well known pure yellow.

**THE GEM.**—A seedling of Hungaria, more vigorous, with a profusion of large cream-colored flowers dotted with carmine. Very unusual and attractive. \$7.00 per 100, \$60.00 per 1000.

**THE PRESIDENT.**—The greatest red Canna in commerce. Very heavy, vigorous growths, surmounted by great trusses of immense florets of bright scarlet. We heartily endorse this as the greatest Canna introduction of recent years. \$8.00 per 100, \$75.00 per 1000.

**WYOMING.**—We know of no other Canna as effective as this for large plantings. A giant in growth. Extremely vigorous with its deep bronze foliage as an ideal background for large bright orange-colored flowers of the orchid type. It makes an ideal subject.

**YELLOW KING HUMBERT.**—A sport from King Humbert, to which it occasionally reverts. Green foliage with yellow flowers, dotted with scarlet. \$8.00 per 100, \$75.00 per 1000.

We have good stocks of many other varieties, prices on which will be quoted on application.

## HENRY A. DREER

714-716 CHESTNUT STREET

PHILADELPHIA, PA.

THESE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.

**Van Zonneveld Bros. & Philippo**

Established 1879

**Wholesale Bulb Growers**

SASSENHEIM, HOLLAND

Branch Office: 18 BROADWAY, NEW YORK

Age and reputation are two factors worth consideration

**DUTCH AND FRENCH BULBS**

**C. J. Speelman & Sons | Logarde & Speelman**

SASSENHEIM, HOLLAND | OLLIOULES, VAR, FRANCE

New York Office: 470 GREENWICH ST.

Pacific Coast Rep., W. B. Clarke,  
Box 513, San Jose, Calif.

tions justified this slightly conservative viewpoint. All the out-of-town stores of Rossi & Co. did a flourishing business and it was necessary to express extra stock to several of them. The Oakland store disposed of a good-sized stock of potted plants, a 6-foot rack being necessary to hold all the stock. This rack extended the full length of the store on both sides and was supplemented by a large basement stock.

Mr. Costa, of the Oakland Flower Shop, estimates the business of this year as being double that of last. This is explained by the comparative newness of the enterprise and by the fact that the principal business consists in shipping to the rapidly growing and prosperous interior towns, such as Fresno,

## BULBS

## BULBS

For Holland grown Bulbs of every description, ask prices from

**Bader & Co.,** Wholesale Bulb Growers **Sassenheim, Holland**

Large growers of Hyacinths, Tulips and Narcissi

PLEASE COMMUNICATE WITH

**Bader & Co.,** care of R. F. Lang, 82 Broad Street, New York City

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All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with

## CRESCENT BULB COMPANY

Wholesale Bulb Growers

American Address: 84 Broad St., New York

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QUALITY IS OUR MOTTO

Mention The Review when you write.

**PIONEER GROWERS AND EXPORTERS of BULBS**

**M. Veldhuyzen van Zanten & Sons**

LISSE, HOLLAND

Established 1870—Still going strong

Cable Address—VELDZANTEN, LISSE, HOLLAND.

## Alkemade & Son

Wholesale Bulb Growers  
Noordwyk, Holland

Stockton, Sacramento and other places. Mr. Costa expressed the opinion that prices to the grower were low enough at the present time.

Edward Daniels, of the staff of Thomas & Harris, was held up while on his way home, Christmas eve. He was relieved of one week's salary and a number of Christmas presents. Mr. Harris stated that business was more than satisfactory this year. Heather was in considerable demand, Thomas & Harris featuring this. Heather is new in the east bay district, and is proving popular. On the Tuesday following Christmas, Thomas & Harris conducted twelve funerals and a great deal of table decorating was booked for New Year's day.

Hogan & Evers did well this year, considering the weather conditions. The telegraph business was increased 400 per cent.

F. S. Clarke did practically as large a volume of business this year as last, but he believes that the rain caused business to be twenty-five per cent less than it should have been. Mr. Clarke was engaged in caring for several funerals December 27 and expressed the opinion that there were enough delayed funerals to relieve the dealers of their surplus stock.

W. S. Harmon, of the H. M. Sanborn Co., said that the cut flower business was twenty-five per cent less this year, but this loss was about evened up by a twenty per cent increase in seed and bulb sales. Mr. Harmon found that low-priced goods were all that sold this Christmas.

W. I. MacDonald is much in favor of some form of organization among the local florists, which would enable them to realize more for their work. At present there is little coöperation among the local florists. In fact, it has so far been impossible to agree upon closing hours. Mr. MacDonald also believes that more coöperation with the growers and less playing of the market would serve to stabilize the market, and result in lower prices.

The Flowershop, Berkeley, Cal., did about two-thirds the business of last year. The deliveries went strongly this year, over 500 being made for Christmas.

Norton's were unfortunate this year, the rain putting the telephone out of service. As a result there was quite a holdover. Curtis D. Shoemaker, proprietor, stated that orders for decorations and for the Elks' New Year's party would take most of the surplus.

R. T. MacDougall reports that his business has been steadily increasing. He attributes the increase to the growing tendency to trade in Berkeley, in preference to Oakland or San Francisco. The telegraph business was a big item this year. The Western Union put on a special messenger service to expedite the messages. M. M.

**NATIONAL BULB FARMS, Inc.**  
Benton Harbor, Michigan

**Gladioli, Dahlias, Peonies  
and Hardy Perennials.**

**300 acres under cultivation**

**DANISH SEED IMPORT**

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.  
CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.

*When you think of*

**GLADIOLI**

*think of*

**P. VOS & SON**

See our list in Classified Ad Dept.

**P. VOS & SON**

*The home of  
"True" Gladioli*

P. O. Box 555

**GRAND RAPIDS, MICH.**

Mention The Review when you write.

**Kunderd's Gladioli**

are now so well known and are in such great demand that you, as a grower or florist, cannot afford to be without them. No other strains are now so popular, nor can you secure so many beautiful blooms from any other. They always bring top prices in the markets.

Heretofore there has not been a sufficient supply to afford growers a share in their great sale.

*I offer you a  
Chance this Year*

for the first time to secure a select collection of about ninety choice varieties listed and described in my wholesale price list. All authorities are agreed that my new strains represent by far the greatest improvement in gladioli today.

You will miss many of your best customers if you let them go elsewhere for their cut flowers and bulbs.

Send for my wholesale list above described, and also a copy of my new retail catalogue, both free.

**A. E. KUNDERD**

The Originator of The Ruffled Gladiolus

Box 41,

Goshen, Indiana, U. S. A.

**GLADIOLI** FOR FORCING OR  
OUTSIDE PLANTING  
**UNITED BULB CO., Mt. Clemens, Mich.**  
LEADING GROWERS OF GLADIOLI

**Gladiolus Bulblets**

Note Low Prices

	Per quart	Peck	Barrel
America.....	\$ .75	\$ 4.50	\$14.00
Halley.....	1.00	7.00	25.00
F. King.....	.75	4.50	14.00
Mrs. Watt.....	3.00	20.00	70.00
Niagara.....	3.00	20.00	65.00

Alfred Oesterling, Gladiolus Specialist, Star Route, Butler, Pa.

**GLADIOLI**

If you are looking for Gladiolus bulbs of  
At quality see my ad under the classified  
column of this issue.

**JELLE ROOS**

Gladiolus Specialist Box A, CONCORD, MASS.

Special Surplus Sale of Early Orchid-Flowering  
**SWEET PEA SEED**



We have harvested a record-breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, far below regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain.

Per Pound	
<b>CHRISTMAS PINK ORCHID</b> , pink and white .....	\$2.50
<b>MRS. A. A. SKACH</b> .....	2.50
<b>MISS LOUISE GUDE</b> , shell pink .....	2.50
<b>MRS. JOS. MANDA</b> .....	2.50
<b>BRIDAL VEIL</b> , white-seeded white .....	2.50
<b>MRS. M. SPANOLIN</b> , black-seeded white .....	2.50
<b>MRS. CHAS. ZVOLANEK</b> , best lavender .....	2.50
<b>ZVOLANEK'S PALE BLUE</b> .....	2.50
<b>ZVOLANEK'S BLUE</b> .....	2.50
<b>ZVOLANEK'S RED</b> , largest red in existence .....	2.50
<b>ZVOLANEK'S ORANGE</b> .....	2.50
<b>YARRAWA</b> .....	2.50
<b>ZVOLANEK'S BEAUTY</b> , fiery dark rose .....	2.50
<b>ZVOLANEK ROSE</b> , the famous bright pink, at \$10.00 per pound.	

No order of less than ½ pound of each at these prices accepted.

All these varieties are not only winter-flowering, but they will produce more and better flowers out of doors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

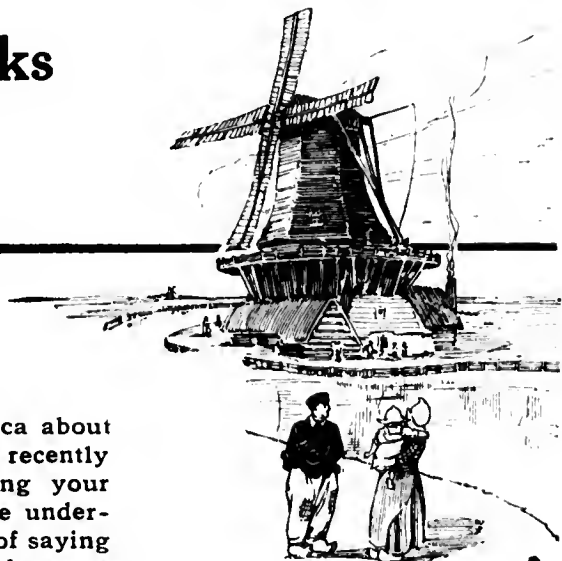
**Ant. C. Zvolanek & Sons**  
LOMPOC, CALIFORNIA



MINIATURE HYACINTHS  
SEGERS BROS. LTD.  
1165 BROADWAY, N.Y.

**The Wayside Gardens Co.**  
GROWERS OF HARDY PLANTS  
Shrubs, Bulbs and Seeds  
MENTOR, OHIO

## Windmill Talks on Bulbs



You talk over here in America about the advantage there is in the recently discovered method of "rotating your outdoor crops"—which, as we understand it, is only another way of saying you plant different things on the same ground, different years.

Over in Holland, for generation after generation, we have been growing bulbs that way.

Never do we grow any of the same kind of bulbs, on any ground, two years in succession.

The land that grows hyacinths this year is planted to tulips next.

It is just another one of the reasons why Tegelaar Bulbs are so uniformly uniform in high quality.

It is why we can sell you not only bulbs but satisfaction. Order early.

*Tegelaar  
Bulbs*

### Tegelaar Brothers, Inc.

Wholesale Bulb Growers

Nurseries at Lisse, Holland

1133 Broadway, New York

## For French Bulbs

Write

### Drevon-Tegelaar & Co.

Wholesale French Bulb Growers

1133 Broadway, NEW YORK

You can safely place your orders with us with the assurance that you will receive the highest quality bulbs, grown at our own extensive nurseries at Ollioules, Var, France.

### The United Bulb Growers, Inc.

Sassenheim, Holland

New York Office, 15 Williams Street

Wholesale Growers of  
HYACINTHS,  
TULIPS,  
DARWIN TULIPS  
GOLDEN SPUR  
BIC. VICTORIA  
VON SION  
and other Bulbs

Cable address: United Bulb, Sassenheim.





# NEWS OF THE NURSERY TRADE

THE Bulletin of Peony News, No. 15, published by the American Peony Society under date of November, 1921, and just sent out by Secretary A. P. Saunders, contains a list of the society's members.

SECRETARY SIZEMORE will represent the A. A. N. at Washington, D. C., January 9, when the interstate commerce commission opens its hearings for shippers in regard to the general reduction of freight rates.

On a forward page of this issue appear figures showing the importations of fruit stocks and tree seeds under Quarantine 37, from the report of C. L. Marlatt, chairman of the F. H. B., for the year ended June 30, 1921.

THOUGH an early inspection led to the belief that losses in his nursery from the "ice storm" would be heavy, Harlan P. Kelsey, Salem, Mass., whose evergreen nursery is at East Boxford, Mass., believes \$500 will cover all the damage done.

## MEETINGS THIS MONTH.

The Massachusetts Nurserymen's Association will hold its annual meeting and luncheon at Horticultural hall, Boston, January 17, at 2 p. m. President Julius Heurlin has secured as speakers H. O. Cook and Hon. Charles O. Bailey, who will discuss forestry topics.

The Illinois State Nurserymen's Association will hold its annual convention at Chicago January 19 and 20. Secretary J. A. Young will announce the hotel later.

The Western Association of Nurserymen will meet at the Hotel Baltimore, Kansas City, Mo., January 25 and 26. Retail nurserymen will hold a meeting at 2 p. m. January 24.

The New England Nurserymen's Association will hold its annual meeting at the American House, Boston, January 31 and February 1. By the death of the President, John K. M. L. Farquhar, and the resignation of the vice-president, Ernest F. Coe, of New Haven, who has retired from the nursery business, Secretary Sheldon Robinson shoulders the executive burdens.

## WESTERNERS TO KANSAS CITY.

### For Annual Meeting.

The Western Association of Nurserymen will meet at Kansas City, Mo., for its thirty-second annual meeting January 25 and 26. The Hotel Baltimore has been chosen as headquarters. For this meeting the program has already been issued and schedules a number of worthwhile talks by worth-while speakers. There will be a meeting of retail nurserymen at 2 p. m., January 24, in the Hotel Baltimore.

Wednesday morning, January 25, at 10 o'clock the meeting will be called to order and immediately thereafter the doorkeeper will be appointed. Applications for membership will be received, the minutes of the previous meeting will be read, committees will be appointed,

the president will make his address and the secretary-treasurer will make his report. Then there will be 3-minute talks by members from each state represented on the subject of "Trade Conditions," the president calling for these reports. At 12:30 p. m. the meeting will adjourn for luncheon.

### Valuable Talks Scheduled.

At the Wednesday afternoon session, beginning at 2 p. m., Henry Chase will speak on "The Immediate Future of the Nursery Business." This will be followed by an address on "Transportation, Overcharge, Loss and Damage Claims," by Charles Sizemore, traffic manager and secretary of the American Association of Nurserymen. Then "A Talk Worth Hearing" will be presented by E. T. Meredith, editor of Successful Farming, Des Moines, Ia. The "Late Ruling of the Horticultural Board" will be elucidated by Thomas B. Meehan, and John Watson will discuss "The Small Orchard vs. the Commercial." "Coöperation—Nurserymen and Entomologist" will be the subject of a talk by Professor S. J. Hunter.

### Second Day.

The meeting of Thursday, January 26, will open at 9:30 a. m. This day also will be rich in good addresses, among which are to be the following: "Renewing Land, Cultivation, Labor-Saving Tools, Etc.," by Homer Reed; "The Future of Orcharding," by C. G. Marshall; "How We Handle Our Retail Orders," by E. M. Sherman; "Average Number of Marketable Fruit Trees Produced in Proportion to Number of Stocks and Grafts Planted in the United States Outside of the Pacific Slope," by Bert Lake; "How An Agent Can Be

Optimistic and Sell Goods When His Customers Are Pessimists," by Michael Cashman, and "Coöperation Between Nurserymen," by E. H. Balco.

At the Thursday afternoon session the officers for the ensuing year will be elected and some more fine talks are scheduled. They are "Home-Made Fruit Trees," by Lloyd C. Stark; "Grades and Proper Packing of Nursery Stock," by E. S. Welch; "The Report of the Latest Developments in Propagating American-Grown Fruit Tree Seedlings," by J. H. Skinner, and "Should the Nurseryman Handle Nursery Stock through the Farm Bureau and County Agents?" by C. W. Carman.

As there will be other conventions in session at the Hotel Baltimore at the same time, those who plan to attend are urged to make their reservations in advance.

## ILLINOIS NURSERYMEN TO MEET.

### Outline of Program.

Preparations are being made for the biggest and best meeting of the Illinois State Nurserymen's Association ever held, which is to take place at the Congress hotel, Chicago, Ill., January 19 and 20, 1922.

Clarence Siebenthaler, Dayton, O., will speak on "Creating the Desire to Plant." Mr. Siebenthaler has done some remarkable constructive advertising along the line of publicity and active sales promotion. He is the executive of the Siebenthaler Nurseries, Dayton, O.

John Watson, Princeton, N. J., will deliver an address entitled "Sales Plus." Mr. Watson has been engaged in the nursery business all his life. He has been both president and executive

# HILL'S CHOICE STOCK

## FOR FLORISTS' TRADE

### STOCK FOR LINING OUT

Ornamental evergreens and deciduous tree and shrub seedlings, rooted cuttings, grafts, etc., in large assortment of rare, choice and standard varieties for lining out. Annual output, 2,000,000 plants.

### LANDSCAPE EVERGREENS

New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

### DWARF CREEPING EVERGREENS

Suitable for rock gardens, ground covers, conifer beds, foundation plantings, etc. Our collection is most complete, with all desirable tested varieties at reasonable prices.

### HEDGE PLANTS

Complete line of all standard sorts suitable for hedge planting, such as American Arbor Vitæ, Japanese Barberry, etc.

### HARDY TUBBED EVERGREENS

Clipped specimens, Thuyas, Junipers, etc., in pyramids, globes and natural shapes, in large assortment.

### WINDOW BOX EVERGREENS

All hardy and desirable sorts, best selection, lowest prices. This line offers live florists a grand opportunity to increase sales and profits.

Send for Complete Florists' Catalogue.

# THE D. HILL NURSERY CO., Inc.

Evergreen Specialists—Largest Growers in America

BOX 403

DUNDEE, ILLINOIS

Mention The Review when you write.

**Just a Few Left**

THEY ARE GETTING SCARCE

**Berberis Thunbergii**  
**Hardy Privet**  
**Hydrangea P. G.**  
**Climbing Roses**  
**Boston Ivy**  
**Clematis**

Write for trade list on tree, shrubs and  
 perennials before the surplus is all taken.

**Onarga Nursery Company**  
 CULTRA BROS., Managers  
 ONARGA, - ILLINOIS

**NURSERY STOCK**

for

**FLORISTS' TRADE**

Field Grown Roses our Specialty  
 Budded and Own Root  
 Write for our Wholesale Trade List

**W. & T. SMITH CO.**  
 Geneva, N. Y.

**ROSES**

All best varieties for forcing and lining out  
 from 2 1/4-inch pots.

LARGE, finished plants from 4-inch pots.

**AMERICAN ROSE & PLANT CO.**  
 SPRINGFIELD, OHIO

**Rose Specialists**

Budded field-grown Teas, Perpetuals, Baby  
 Ramblers, Climbers (own root) and Standards  
 Send list wanted

**NEW BRUNSWICK NURSERIES**  
 New Brunswick, N. J.

secretary of the American Association  
 of Nurserymen. Mr. Watson knows  
 what he is talking about and will have  
 a real message.

L. F. Dintleman, Belleville, Ill., has  
 for his subject, "Peonies, Their Divi-  
 dend." Mr. Dintleman has devoted a  
 lifetime to the study of peonies and has  
 had a remarkable success in not only  
 their growth but also in selling his prod-  
 uct to secure the dividend. George  
 Klehm, Arlington Heights, and W. A.  
 Peterson, Chicago, Ill., will discuss this  
 paper.

F. B. White, Chicago, Ill., will talk  
 about "Telling the Farmer." Mr.  
 White is one of the best known men in  
 the advertising business. He is a real  
 booster for the horticulture of the na-  
 tion. His message will be worth while.

Prof. J. C. Blair, Urbana, Ill., will  
 address the nurserymen on "The De-  
 velopment of Landscape Gardening in  
 the Middle West." Dr. Blair is the  
 dean of horticulture at the University  
 of Illinois. The landscape school under  
 his guidance has become one of the best  
 in the world. Dr. Blair gives the lec-

# Hydrangeas for Easter

Get a stock of our French Hydrangeas specially  
 prepared for forcing.

There is still plenty of time to get them in nicely  
 for Easter if you start them up before the last of  
 January.

We still have nice blocks of strong plants in  
 good assortment.

6-inch pots, \$60.00 per 100

7-inch pots, 75.00 per 100

NO CHARGE FOR PACKING

**Henry A. Dreer, Philadelphia, Pa.**

THESE PRICES INTENDED  
 FOR THE TRADE ONLY

714-716 Chestnut Street

**NURSERY STOCK FOR FLORISTS**

—WHOLESALE ONLY—

**JACKSON & PERKINS CO.** - Newark, New York

**WELLER'S PERENNIALS**

With that wonderful Root System

READY NOW

**WELLER NURSERIES CO., Inc.**  
 HOLLAND, MICH.

**STAR BRAND ROSES**

"American Pillar" and nearly every  
 other good hardy climber.

Send for our list.

The **CONARD & JONES CO.** ★ **WEST GROVE,**  
 Robert Pyle, Pres. Ant. Wintzer, V.-P. PENNA., U.S.A.

**HARDY PERENNIALS**

We have a fine lot of Hardy Perennials now growing  
 in our fields, including Phlox, in variety, Aquilegias,  
 Delphinium, Iris, Pyrethrum, Double-flowered Baby's  
 Breath and many other varieties. Ready for ship-  
 ment now. Send for list.

**WM. TOOLE & SON**  
 Hardy Plant and Pansy Farm. BARABOO, WIS.

**ENGLISH LAUREL**

BY THE HUNDRED OR THOUSAND

**THE AUDUBON NURSERY**

WILMINGTON, N. C.

H. VERZAAL, Prop.

**Bobbink & Atkins**

NURSERYMEN

FLORISTS and PLANTERS

**RUTHERFORD, NEW JERSEY**

**PEONIES**

Send for our Special Price List showing  
 best sorts, with each color in the  
 order of blooming.

**PETERSON NURSERY**  
 30 N. La Salle Street, CHICAGO, ILL.

ture with illustrations. Those who have  
 heard it say it is a real inspiration.  
 The landscape gardeners and civic clubs  
 are invited to this lecture.

In addition to the program as out-  
 lined, there will be a question box and

plenty of open discussion on subjects  
 vital to the nursery business, such as  
 freight rates, express rates, embargoes,  
 fumigation of nursery stock, standards  
 of grades, etc. In fact, those in charge  
 are planning one of the best meetings

## New Dark Pink Seedling Carnation

**VALENTINE**

Darker than Ward, free, early and constant bloomer, long, wiry stem, produces good plants, easy rooter, good commercial variety.

Rooted cuttings, \$12.00 per 100; \$100.00 per 1000; \$450.00 for 5000

Deliveries beginning January, 1922, and filled in rotation.

Scored 86 points at District Growers' Association meeting at Springfield, Ill., March, 1921.

**JOHN STEIDLE,**

R. R. 2,

**CLAYTON, MO.**

in the history of this important nursery organization.

There will be an exhibit room where nurserymen may exhibit their wares, also where office supplies and equipment may be displayed and seen. W. A. Beaudry, Railway Exchange building, Chicago, will have charge of the exhibits.

The association now has nearly 100 members and a full attendance is expected. All nurserymen and those engaged in the nursery trade are invited to attend. J. A. Young, Sec'y.

**PAINESVILLE, O.**

After a strenuous fall season the nurserymen in general are taking things easy and many are on their vacations. The principal work during the winter months is grafting and making hardwood cuttings and grading lining-out stock. About February 15 orders will begin to arrive from the southern states and from then on until June 15 it will be one continuous drill, with no interval of rest.

The Painesville Garden & Greenhouse Co. had an excellent crop of lettuce for the holiday trade. E. H. Hawley, manager of the concern, says business never was better.

Robert George, Jr., of the University of Illinois, spent the holidays with his parents, Mr. and Mrs. E. B. George, of the Storrs & Harrison Co.

Wilson's Flower Shop had a beautiful window display for Christmas and reports business good.

C. C. Hallinan and family spent the holidays visiting relatives at Cleveland.

Russ Billington, in charge of the fleet of trucks of the Storrs & Harrison Co., says that the local demand for Christmas trees was much heavier than usual.

Joseph F. Martin, through advertising in The Review, sold entirely out of forcing delphiniums.

Carl Hagenburger, of Mentor, O., is in North Carolina, visiting his wife, who is there for her health. Mrs. Hagenburger intends to return home. Miss Hortense Pierce, bookkeeper and stenographer, has the ability to take charge of affairs in Mr. Hagenburger's absence.

C. Merkel & Son had their usual fine stock of Christmas plants, which sold well. Cyclamens and begonias were specimen plants of high quality.

W. Albert Davis, son-in-law of Robert George, general manager of the Storrs & Harrison Co., has been appointed finance director of Ohio. Mr. Davis is well known throughout this district and was county auditor for many years.

**FERNS**

*We wish to call particular attention to our fine stock of ferns which we are offering at this time*

**Nephrolepis Victoria** (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, \$25.00 to \$35.00 per 100; 6-in., 75c to \$1.00 each; 8-in., \$2.00 to \$3.00 each.

**Nephrolepis Elegantissima**. Large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

**Nephrolepis Elegantissima Compacta**. 3½-in., 35c to 50c each; 6-in., \$1.00 each; large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

**Nephrolepis Muscosa**. Nice plants, 2¼-inch pots, \$12.00 per 100; 3½-inch, 35c to 50c each; 5-inch, 75c each; 6-inch, \$1.00 each.

**Nephrolepis Harrisii**, 10-in., \$5.00 to \$7.50 each.

**Nephrolepis Dwarf Boston**, 3½-in. pots, \$25.00 per 100; 6-in., \$1.00 each. Packing added extra at cost.

**English Ivy**, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality. Packing added extra at cost.

**F. R. PIERSON, Tarrytown, N. Y.**

Mention The Review when you write.

*Strout's*  
INC.

BIDDEFORD, MAINE

**CARNATION CUTTINGS**

Rooted Cuttings, Maine Sunshine.....\$120.00 per 1000  
White Delight..... 100.00 per 1000

JANUARY DELIVERY

**CHRYSANTHEMUMS  
and POMPONS**

New and Best Standard varieties, clean, healthy stock.  
Write for prices on Rooted Cuttings.

**HANS JEPSEN, Maywood, Ill.**

H. A. Rhodes, who conducts a hard-ware store here, intends going into the nursery business next spring. Mr. Rhodes owns a large farm in Kirtland,

# CARNATION CUTTINGS

We will have our usual high-grade carnation cuttings to offer this season. Our stock is in prime condition and the first batch is in the sand now. Some of the varieties listed can be supplied from this batch. Write us about your needs.

	<i>Per 100</i>	<i>Per 1000</i>
<b>HARVESTER</b> , white, and <b>EDNA</b> , scarlet, introduced by us last season, are the best in their colors. We have a fine stock of each.	\$10.00	\$ 80.00
<b>RED ROSALIA</b> . Our new scarlet sport from Rosalia is a high-grade scarlet you will enjoy growing.....	12.00	100.00
<b>MAINE SUNSHINE</b> , yellow.....	15.00	120.00
<b>RUTH BAUR</b> .....	10.00	90.00
<b>White Wonder</b> .....	6.00	50.00
<b>White Enchantress</b> .....	6.00	50.00
<b>Matchless</b> .....	6.00	50.00
<b>Enchantress Supreme</b> .....	6.00	50.00
<b>Rose-Pink Enchantress</b> .....	6.00	50.00
<b>Mrs. C. W. Ward</b> .....	6.00	50.00
<b>Rosalia</b> .....	6.00	50.00
<b>Benora</b> .....	6.00	50.00

## BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

**Empty Greenhouses do not pay. Fill them up. We have the stock.**

Size of Pot	Per 100	Per 1000
2 1/4-in. Double Alyssum.....	\$ 3.00	\$ 28.00
2 1/4-in. Calendula Orange King.....	3.00	28.00
3-in. Cyclamens, 8 varieties..	10.00	90.00
4-in. Cyclamens, in bud.....	25.00	....
50,000 2-in. Geraniums—Ricard, Poitevine, Nutt, Montmart, Perkins, Viaud, Buchner, etc. ....	5.25	50.00
2 1/4-in. Heliotrope, 3 varieties..	4.00	38.00
2 1/4-in. Marguerites, 3 varieties	5.00	45.00
2 1/2-in. Stocks—Prince Alice or Beauty of Nice.....	3.25	30.00
2 1/4-in. Vinca Variegata .....	5.00	45.00
4-in. Vinca Variegata .....	13.00	125.00
2 1/4-in. Pelargoniums, Easter Greeting .....	8.00	75.00

Liberal Extras for Early Orders

**ALONZO J. BRYAN, Wholesale Florist**  
Washington, NEW JERSEY

**Cinerarias**, in bloom

Out of 5-in. pots, \$50.00 per 100

**Cyclamen**, in bloom

Out of 4-in. pots, \$30.00 per 100

**Primula Obconica**, in bloom

Out of 5-in. pots, \$50.00 per 100

**Primula Obconica**, in bloom

Out of 4-in. pots, \$25.00 per 100

**Primula Chinensis**, in bloom

Out of 5-in. pots, \$50.00 per 100

**Asparagus Sprengeri**

Out of 3-in. pots, \$8.00 per 100

**Dracaena Indivisa**, extra fine

Out of 2-in. pots, \$5.00 per 100

*Cash with order***R. S. McMURRAY**

BELLEFONTAINE

--

OHIO

Mention The Review when you write.

## CROTONS

From 2 1/2-inch to Specimens

2 1/2-in. pots, \$25.00 per 100.

**PHOENIX RECLINATA**

2 1/2-in., extra large, \$8.00 per 100.

**HUGH M. MATHESON**

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

## CARNATIONS

**F. Dorner & Sons Co.,**  
LAFAYETTE, IND.

## Primula Obconica

—The Strain that Leads—

**J. L. Schiller, Toledo, O.**



O., about four miles from Painesville. George Martin reports a successful season, with many orders booked for spring.

*Berberis Thunbergii* is the scarcest variety of shrubs in this vicinity, while *Spiraea Vanhouttei* seems well in supply.

W. H. Dwyer is busy stocking his greenhouses for spring. Mr. Dwyer grows bedding plants exclusively for the local trade.

Andrew Jeffries, who has recently launched out for himself, has purchased a tract of land on North State street, which he intends to plant with perennials. He has also built two lengths of coldframes, thirty feet each.

T. R. Norman & Sons are using their new greenhouse to good advantage. With frames on either side, plants when established are transferred to these and by use of trap doors sufficient heat is allowed, thus making the frames answer the same purpose as another greenhouse and giving a larger quantity of stock.

Joseph W. Kallay, of the Donewell Nurseries, is moving twenty large elm trees, six inches in diameter, to Lake Shore boulevard, Cleveland, O.

W. H. Nichols & Son, who make a specialty of perennials and landscape work, are in Cleveland, O.

Fred Endress & Son report a highly successful season; it was far beyond their expectations.

Barrett Cole, son of W. B. Cole, has charge of the greenhouse erected last fall by that firm.

M. A. Honkala, of the partnership, Honkala & Widgren, has launched out for himself. He has purchased five acres of land on Mentor avenue, which he intends to plant to nursery stock.

T. J. M.

Durant, Okla.—The Leonard Seed & Floral Co. celebrated its first anniversary recently. Starting with one house a year ago, the firm now has two large sections, a Wilks heating system and a fine system of ventilation. The original investment was \$800; at present more than \$2,500 is invested. The anniversary caused a considerable amount of comment in the local press, resulting in valuable advertising for the company.

## Stock to Grow on for Easter

**Begonia Luminosa**, red, and **Prima Donna**, pink, in bloom; heavy 4-inch, \$20.00 per 100; 5-inch, 40 cents.

**Primula Obconica**, fine, heavy plants, all the best colors, 4-inch, \$20.00 per 100; 5-inch, 40 cents.

**Cinerarias**, best strain, 2½-inch, \$5.00 per 100; 3-inch, \$10.00 per 100; 4-inch, \$20.00 per 100, heavy plants.

**Hydrangeas**, all the best French varieties, pot grown, heavy 6-inch, 60 cents and 75 cents; 7-inch, \$1.00.

**Roses**, heavy pot grown stock, 6-inch, Baby Rambler, Baby Tausendschoen, Baby White, American Beauty and Ophelia at 75 cents.

**Genistas**, heavy plants, 6-inch, 60 cents and 75 cents; 7-inch, \$1.00. We also have a fine lot of Ferns, Palms, Rubber Plants, Table Ferns for immediate sales; write for prices.

**Cash with order.** Add 5% for packing. Plants shipped at purchaser's risk. Plants will be shipped out of pots unless otherwise instructed.

**Godfrey Aschmann**  
1010 W. Ontario St, Philadelphia, Pa.

# BEGONIAS

**Luminosa, Prima Donna, Gloire de Chatelaine.** We offer a splendid stock in fine shape for immediate shipment. The *Gloire de Chatelaine* is cutting-propagated, the *Luminosa* and *Prima Donna* are raised from seed of the Michell's famous strain.

2-inch, \$3.00 per 100; \$27.50 per 1,000.

3-inch, \$6.00 per 100; \$50.00 per 1,000.

## S. A. Nutt GERANIUMS

We offer about 7,000 3-inch S. A. Nutt at \$45.00 per 1,000.

## VINCA VARIEGATA

2-inch, \$2.75 per 100; \$25.00 per 1,000.

3-inch, \$3.75 per 100; \$35.00 per 1,000.

4-inch, \$12.50 per 100; \$120.00 per 1,000.

## PALMS—Well balanced, clean stock

**Kentia Belmoreana**, single plants, 4-in., \$6.00 per doz.; 5-in., \$18.00 per doz.; 6-in., \$30.00 per doz.; 7-in. tubs, \$4.00 each; 8-in., \$6.00 each.

**Kentia Forsteriana**, made-up plants, 7-in. tubs, \$4.00 each; 8-in. tubs, \$8.00 each.

## FERNS

Good, stocky, clean stuff, ready for a shift, will be shipped without pots and will require a larger size to be potted in when received.

**Boston, Scottii and Holly**, 4-in., \$3.60 per doz.; 5-in., \$5.40 per doz.; 6-in., \$8.00 per doz.; 4-in., \$25.00 per 100; 5-in., \$40.00 per 100; 6-in., \$60.00 per 100.

**Holly** and assorted Table ferns, heavy 3-inch stuff, \$1.00 per doz., \$6.00 per 100, \$55.00 per 1,000.

## MISCELLANEOUS STOCK FOR GROWING ON

2-in., \$0.60 per doz.; \$2.75 per 100; \$25.00 per 1,000.

3-in., \$0.75 per doz.; \$3.75 per 100; \$35.00 per 1,000.

Ready for immediate shipment.

**Ageratum**, six sorts.

**Alternantheras**, eight sorts.

**Alyssum**, Double Dwarf and Giant.

**Coleus**, sixteen distinct sorts.

**Hardy English Ivy**, extra strong.

**Heliotrope**, Chieftain, Mme. Bruant, and Mlle. Blonay.

**Lemon Verbenas**.

**Lantanas**, eight varieties.

**Moonvines**, white and blue.

**Petunias**, double, single and Rosy Morn.

**Parlor Ivy**, for hanging baskets.

**Rose Geraniums**.

**Salvia**, Bonfire.

**Swainsona**, white.

January Price List Ready.

**R. VINCENT, Jr., & SONS CO., White Marsh, Md.**

# Seasonable Stock

## Asparagus Sprengeri

1½-inch .....\$3.50 per 100, \$30.00 per 1000

2½-inch ..... 5.00 per 100, 45.00 per 1000

Heavy 4-inch..... 15.00 per 100

Heavy 5-inch..... 25.00 per 100

## Bougainvillea Glabra Sanderiana

2½-inch .....\$10.00 per 100

3-inch ..... 20.00 per 100

5-inch .....\$ 75.00 per 100 Specimens

6-inch ..... 100.00 per 100 Specimens

**Begonia Gloire de Chatelaine**, 2½-inch.....\$ 6.00 per 100

**Begonia Corallina de Lucerne**, 2½-inch..... 10.00 per 100

**Begonia Corallina de Lucerne**, 3-inch..... 15.00 per 100

**Begonia Metallica**, 2½-inch..... 6.00 per 100

**Begonia Argenteo-Guttata**, 2½-inch..... 8.00 per 100

**Begonia M. de Lesseps**, 2½-inch..... 8.00 per 100

**Begonia Pres. Carnot**, 2½-inch..... 8.00 per 100

**Begonia Thurstonii**, 2½-inch..... 10.00 per 100

## Fern Dish Ferns, best varieties

2¼-inch .....\$5.00 per 100, \$40.00 per 1000

## Genista Racemosa, well trimmed

4-inch .....\$20.00 per 100

## Hydrangeas, good French varieties

2½-inch .....\$6.50 per 100, \$60.00 per 1000

4-inch ..... 20.00 per 100

**Lantanas**, dwarf, eight best varieties, including three wonderful reds, Craigii, Jacob Schulz, and Michael Schmidt.....\$5.00 per 100, \$45.00 per 1000

**Pelargoniums**, cool grown 2¼-inch pot plants, Easter Greeting, Lucy Becker, Peter Hoser (brick red), Swabian Maid, \$8.00 per 100. Mrs. Loyal (Pansy Geranium), \$7.00 per 100.

**THE STORRS & HARRISON CO.**  
PAINESVILLE, OHIO

## No Shortage Of Palms With Us

### Kentia Forsteriana Combinations

5-inch	.....\$1.50
6-inch	.....3.00
Wooden tub-4,	\$5.00, \$7.50, \$10.00, \$12.00, \$14.00,
	\$18.00, \$20.00 and \$25.00.

All in first-class condition.

### Areca Lutescens Combinations

8-inch	.....\$10.00
--------	--------------

### Pandanus

8-inch	.....\$3.00
--------	-------------

### Cibotiums

10-inch tubs	.....\$10.00
--------------	--------------

### Rubbers

4-inch	.....40c
5-inch	.....50c and 75c
6-inch	.....\$1.00

### Ferns

All kinds, pot-grown.

5-inch	.....\$0.50
6-inch	......75
7-inch	.....1.00
8-inch	.....1.50

### Cyclamen

5-inch	.....\$1.00
--------	-------------

### Asparagus Plumosus

2 1/4-inch	.....5c
3-inch	.....15c

### Asparagus Sprengeri

2 1/4-inch	.....5c
3-inch	.....15c

### Dracaena Massangeana

5-inch	.....\$1.25
6-inch	.....1.50

**JOHN BADER CO.**

Mt. Troy, N. S., PITTSBURGH, PA.

## FERNS

### POT-GROWN STOCK

2 1/4-inch.

	Per 100	Per 1000
Boston	\$ 6.00	\$55.00
Roosevelt	6.00	55.00
Whitmanii	6.00	55.00
Whitmanii Comp...	6.00	55.00
Verona	6.00	55.00
Macawii	10.00	95.00

### Fern Runners,

\$15.00 and \$30.00 per 1000

Plant runners now for your Easter trade and save express.

**HENRY H. BARROWS**

Fern Specialist

264 High Street, Whitman, Mass.

## Cyclamen and Ferns

Cyclamen, fine plants in bud and bloom, in 6-inch pots, \$12.00, \$15.00 and \$18.00 per doz.

Scottii and Teddy, Jr., Ferns, 6-inch pots, \$9.00 per doz.; 7-inch, \$18.00 per doz.; 8-inch pots, \$24.00 per doz.

Cash with Order

**ASCHMANN BROS.**

Second and Bristol Sts.,  
and Rising Sun Avenue

Philadelphia, Pa.

## CARNATION CUTTINGS

NEW AND STANDARD VARIETIES

FOR JANUARY AND LATER DELIVERY

**THOMAS C. JOY.** We believe this one to be the best all-round pure white Carnation offered. It has been tested and tried in different sections of the country and without exception has made good. January and later delivery. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

**MAINE SUNSHINE.** Seedling of Ward and Crystal White. Good yellow Carnations are always in demand. Maine Sunshine is a good, clear yellow. Rooted Cuttings, \$15.00 per 100, \$120.00 per 1000.

**LASSIE (Ward x Alice).** A commercial Carnation of exquisite shade of cerise. Very free bloomer. A decided improvement on Ward. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

**WHITE DELIGHT.** It is an improved Pink Delight in all but color. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

**REDHEAD (Aviator x Alice).** The finest scarlet Carnation today. Exceptionally free bloomer. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

**RED MATCHLESS (Matchless).** Scarlet, just a little stronger in growth than parent. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

**HARVESTER.** A cross between White Wonder and Matchless. Pure white. Rooted Cuttings, \$10.00 per 100, \$90.00 per 1000.

**THE LARK.** \$15.00 per 100, \$125.00 per 1000.

**HAPPY DAY.** A very fine red. Rooted Cuttings, \$10.00 per 100, \$90.00 per 1000.

**LADDIE.** The best of them all. Rooted Cuttings, \$14.00 per 100, \$120.00 per 1000.

	100	1000
Pink Delight	\$7.00	\$65.00
Morning Glow, pink	6.00	50.00
Enchantress Supreme	7.00	60.00
Rosa Pink Enchantress	6.00	50.00
Mrs. C. W. Ward	6.00	50.00
Pink Enchantress	5.00	45.00

### VARIEGATED

Benora	6.00	50.00
--------	------	-------

### RED

Belle Washburn	6.00	50.00
Aviator	6.00	50.00

	100	1000
Beacon	\$5.00	\$45.00
Red Rosalia	12.00	100.00
Nebraska	6.00	50.00

### WHITE

Crystal White	6.00	50.00
White Enchantress	6.00	50.00
White Benora	6.00	50.00
White Perfection	5.00	45.00
Matchless	5.00	40.00
White Wonder	6.00	50.00

## ROSES—2 1/2-inch

AMERICAN LEGION

**Cerise Red** seedling. Nothing on the market like it, distinct in color, in a class by itself. Exceptionally free bloomer. Strong, easy grower. Own Root Plants, \$25.00 per 100, \$200.00 per 1000; Grafted, \$30.00 per 100, \$250.00 per 1000; Rooted Cuttings, \$20.00 per 100, \$150.00 per 1000.

**GOLDEN OPHELIA.** Seedling from Ophelia

Medium size flower, well formed bud of bright golden yellow; will take the place of Mrs. Ward and a much freer bloomer. Own Root plants, \$18.00 per 100, \$150.00 per 1000; Grafted, \$30.00 per 100, \$250.00 per 1000.

**ANGELUS.** New White

Seedling, Columbia x Ophelia

White with cream tinted center. A big rounded rose, like Premier in form but with higher center; very lasting and fragrant. Foliage dark green, disease resistant. A vigorous, upright grower and free in bloom. Resembles Kaiserin Augusta, but it blooms freely in Winter and is a good keeper.

	100	250	1000
Own Root	\$35.00	\$ 82.50	\$300.00
Grafted	42.50	101.25	375.00

	Own Root	Grafted
	100 1000	100 1000
White Ophelia	\$15.00 \$140.00	\$30.00 \$225.00
Pilgrim	20.00 150.00	30.00 250.00
Crusader	20.00 150.00	30.00 250.00
Mme. Butterfly		30.00 250.00
Premier		30.00 250.00
Columbia		30.00 225.00
Hadley		30.00 225.00
Hoosier Beauty		30.00 225.00
Mrs. Charles Russell	20.00 175.00	.....
Ophelia, Double White Killarney, Double Pink Killarney,		
Single White Killarney, Sunburst, Radiance, Mary-		
land, Mrs. Aaron Ward, Milady, Francis Scott Key...		
Kaiserin. Early delivery		30.00 225.00

Our Complete Price List is worth having. Send for it.

We would like to have your order for Grafted Roses Early so that they can be grafted especially for you.

**C. U. LIGGIT,**

OFFICE

303 Bulletin Building  
Boston Office, 15 Cedar St.

**Philadelphia, Pa.**

## Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

**MACAW BROS.**

Delaware County, NORWOOD, PA.

## J. W. DAVIS COMPANY

Wholesale Growers of  
Christmas and Easter Plants  
TERRE HAUTE, IND.

## Standard and Novelty Roses

Write for prices and description.

**THE JOSEPH H. HILL CO., Richmond, Ind.**

## Chrysanthemums and Roses

OUR SPECIALTY

Write us about anything you want in this line.

**CHAS. H. TOTTY CO., MADISON, NEW JERSEY**

## Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

### HEATING THREE HOUSES.

Enclosed you will find a sketch of the greenhouses which we are now building, and in the construction work of which we have reached the point where we are ready to install the heating system. Please inform us what size the flows and returns should be in a hot water system. The temperature which we wish to maintain is approximately 65 degrees in a climate where the temperature goes as low as 15 degrees below zero.

O. J. M.—O.

From the sketch it is apparent that there are three houses 16x100 feet, with three feet of concrete and three feet six inches of glass in the side walls, and glass in all of the gables above the three feet of concrete. The sashbars have a length of eight and one-half feet.

There will be, then, about 6,336 square feet of exposed glass and 888 square feet of concrete. To heat these houses with hot water, to 65 degrees, about 2,500 square feet of radiation will be necessary, of which 740 square feet should be in the inside house and 880 square feet in each of the outside houses of the range.

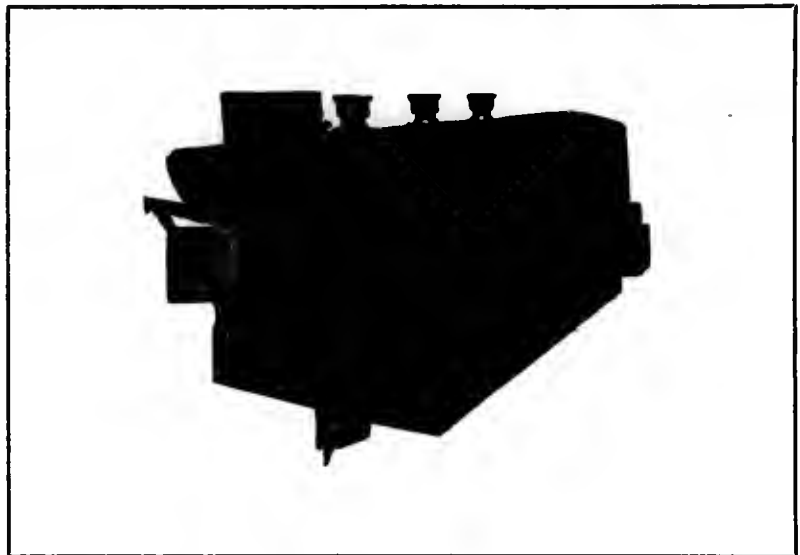
The suggestion is made that two 2-inch flow pipes be used in each of the houses, but it would not be advisable to use less than three 2-inch or two 2½-inch flows in each house and it would be preferable to use three 2½-inch flows in each of the outside houses, where 65 degrees is to be maintained when the outside temperature is 15 degrees below zero.

With three 2-inch flows in the inside house, eight 2-inch returns will be necessary, and if three 2½-inch flows are used in the outside houses, ten or eleven 2-inch returns will provide the required amount of radiation for the coils. If three 2-inch flows are used in each of the outside houses, eleven or twelve 2-inch returns should be used.

Place the flow pipes on the wall plates if two flows are used, with the third flow two feet below the ridge. With two flow pipes, the returns should be in two coils under the side benches or on the side walls, while with three flow pipes, the returns should be so divided that there will be a third coil under the middle bench. In the outside houses, the additional returns should be along the exposed walls.

Give all pipes a slight fall and connect the expansion tank with the highest point in the system. If more than one flow pipe starts at the boiler, the highest point of each flow should be connected with the pipe which leads to the expansion tank.

If soft coal is to be burned, it would



## What you get when you get a Kroeschell

A Steel Plate Boiler.

A better boiler than a cast iron boiler.

A boiler that will not crack.

A boiler that will outlive any other.

A boiler that burns the lowest grades of coal efficiently.

A boiler that will give you complete control of temperatures in your greenhouses.

A boiler that will save you many tons of coal every season.

A boiler that is used more for greenhouse heating than any other boiler.

A boiler at a reasonable, direct-from-factory-to-user price (we have no agents).

A boiler that has proved itself the best for greenhouse heating by years of satisfactory service in the largest greenhouses.

A boiler that is most highly praised by expert growers everywhere.

A boiler that will increase your profits by helping you grow more and better flowers with less expense.

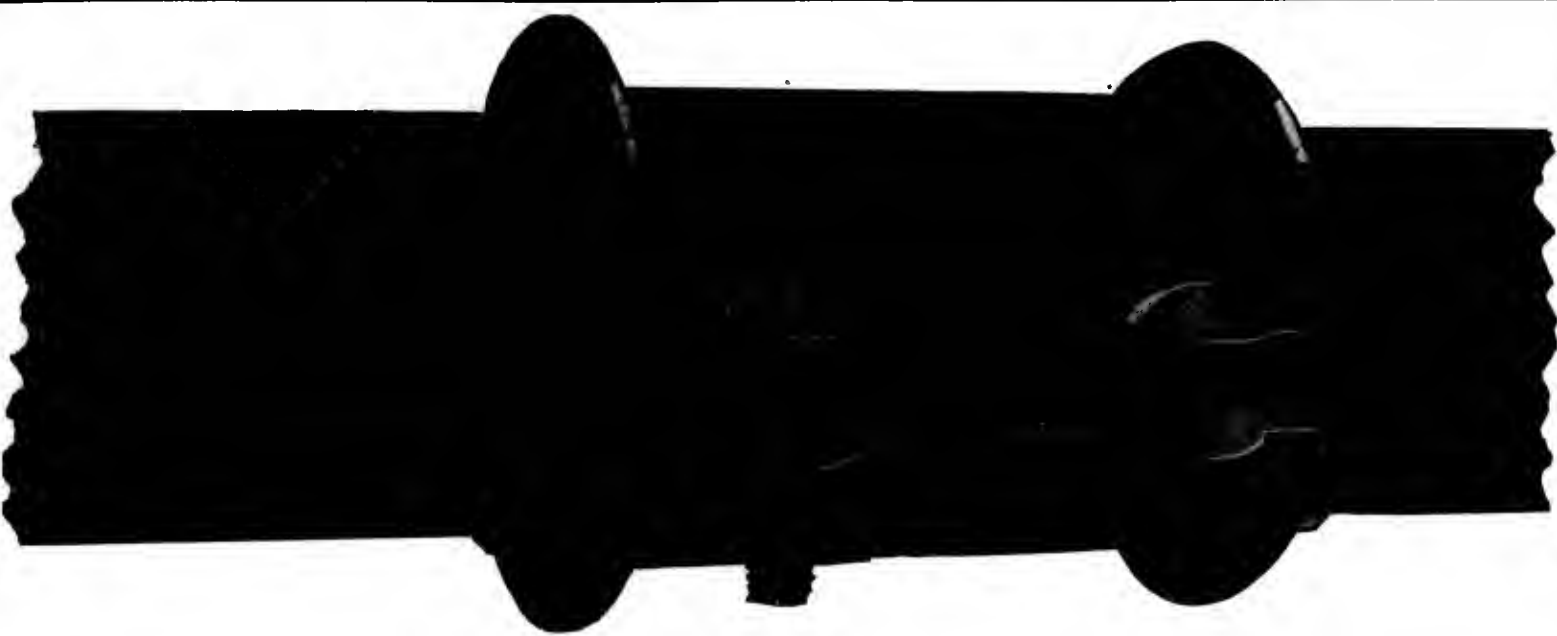
### And---

You can get any size Kroeschell Boiler at once. Telegraph or telephone your order at our expense. Long distance phone Superior, 8680; ask for Greenhouse department.

**KROESCHELL BROS. CO.**

444 W. Erie Street

CHICAGO, ILL.



## Stop Pipe Leaks—Quick!

Repair splits and rust holes instantly. "Emergency" clamps are permanent. Entirely save the cost of tearing out and renewing pipe. Order some now—keep some on hand in case of trouble.

	Each
1 -inch.....	\$0.75
1¼-inch.....	.90
1½-inch.....	1.05
2 -inch.....	1.20
3 -inch.....	1.85
4 -inch.....	3.00

### Emergency Pipe Clamps

**M. B. SKINNER CO.**  
558-562 Washington Boulevard, CHICAGO

#### BOILER FLUES

We make a specialty of handling carefully selected boiler flues, 4 inches in diameter and other sizes for Retubing Boilers. Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stutts' Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

**THE H. MUNSON CO.,**  
Est. 1898. Phone State 5463, 5464. Inc. 1921.  
938 W. North Ave. Chicago

**PIPE AND FLUES** All sizes of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

**JOHN GROH**  
1885 Clybourn Avenue CHICAGO, ILL.

#### PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

**ALSO NEW PIPE AND FITTINGS**  
**Pfaff & Kendall,** Est. 1902, Foundry St. Newark, N. J.

#### A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½¢ per week on a yearly order.

## The Stuff that Stops the Leaks

Nothing stops the coal pile so quickly as air and gas leaks in the boiler setting. Leaks defeat the whole purpose of the boiler setting, no matter how scientific its design.

Fuel prices compel attention to stopping all leaks. The inconvenience and loss occasioned by shutdowns call for the selection of the most permanent way of making your furnace air and gas tight.

**PLIBRICO**  
FURNACE LINING

is applicable to any and every type of boiler, and is quickly and easily applied. Many an old setting may be made to give greater boiler capacity, more complete fuel combustion, and smokeless operation by some simple change in baffle walls or other part of setting.

But best results are obtained when the complete boiler setting is PLIBRICO.

Highly resistant to heat, smooth, strong, durable, PLIBRICO is an investment that will bring you many returns on your money in the elimination of shutdowns for repairs, in the saving of fuel, in the reduction of labor.

Send for our book D-50 on "Modern Furnace Building."

PLIBRICO is delivered only in steel containers of distinctive appearance as shown above and at the right. Warehouse stocks in all principal cities.

**JOINTLESS**  
**FIRE BRICK CO.**  
1134 CLAY ST. CHICAGO.

Mention The Review when you write.

**Our Hand Stoker**  
**IS A GOOD ONE FOR FLORISTS**

Address,  
**FEDERAL HAND STOKERS**  
71 W. Maple St. Chicago, Ill.

Mention The Review when you write.

## PIPE—Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch We guarantee entire satisfaction or money refunded

**Philadelphia Second Hand Pipe Supply Co.**  
1003 N. 7th Street, PHILADELPHIA, PA.

Mention The Review when you write.



be advisable to use a boiler rated at about 5,000 square feet of radiation, which, in most makes of greenhouse boilers, will have a grate measuring 36x54 inches. With hard coal, or some of the better grades of semi-bituminous coal, good results will be secured with a boiler having a grate 36x48 inches.

#### REARRANGING SYSTEM.

I have a steam heated greenhouse, 25x50 feet, and wish to change the heating system so that hot water can be used. The side walls of the house are seven feet high—four feet of glass and three feet of concrete. One end of the house is adjacent to the boiler room and the other is glass, with a 3-foot wooden wall. It is expected that the house will be extended another twenty-five feet in the near future.

The size of the grate in the boiler is 30x31 inches and the boiler itself is rated at 1,475 square feet of direct radiation. It is in a pit seven feet deep.

The house is piped as shown in the blue print which accompanies this letter. The 1½-inch return coils are connected to the boiler by 2-inch pipe. Would the single 3½-inch flow pipe, as installed for steam, be sufficient for the hot water flow or will it be necessary to put in two new 2½-inch flows, one along each eave?

Can the circulation be maintained by gravity or will it be necessary to set up an artificial apparatus for this purpose?  
T. H. B.—Can.

It would not only be advisable to use two additional 2½-inch flow pipes, but also to add either twelve 1¼-inch or eight 2-inch returns, placing them under the middle benches.

The capacity of the main returns should be the same as that of the flows. Nothing less than three 2½-inch returns will be advisable for best results, although they may be somewhat reduced near the boiler.

While 1¼-inch return pipes will give fairly good results in houses up to fifty feet in length, for a house seventy-five feet in length use either 2-inch returns or put in a circulator. These will be furnished by any of the dealers in greenhouse boilers who advertise in the Review.



*When it comes to Greenhouses come to Hitchings & Co.*  
Send for Supply Book  
New York Boston  
101 Park Ave. 294 Washington St.

Mention The Review when you write.

ESTABLISHED 1857  
**S. WILKS MFG. COMPANY**  
Manufacturers of  
**WILKS HOT WATER BOILERS**  
FOR GREENHOUSE HEATING  
3517-3539 Shields Ave., CHICAGO, ILL.

## WHY TAKE CHANCES?



\$15

Why do you take chances of losing hundreds, maybe thousands of dollars in crops? That is just what you are doing if you have no Standard Thermostat. A freeze-out may completely ruin your plants over night, or reduce their value by hundreds of dollars.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

A letter from Lee Smith, Gasport, N. Y.:

"Standard Thermometer Co.,

"Gentlemen:—Find enclosed a check for \$15.00 and one G. H. 4 Standard Thermostat with lock and key. If it comes by express it will be O. K.

"I have used a standard Thermostat without lock and key for five years and cannot get along without one."

This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every year. Protect yours! Install a Standard Thermostat now. It costs only \$15.00. Write today.

(G. H. 3, same as G. H. 4, only not in locked case. \$10.00.)

**STANDARD THERMOMETER CO., 65 Shirley Street, BOSTON, MASS.**

Mention The Review when you write.

**Morehead**  
Back to Boiler  
**SYSTEM**

**Points the Way to Economy of Fuel**

**B**EGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

**MOREHEAD MFG. CO. Dept. "M" 299 DETROIT, MICH.**

Mention The Review when you write.

## It Lets the Florist Sleep

You don't have to sit up and watch a  
**GIBLIN GREENHOUSE BOILER**  
**GIBLIN & CO. UTICA, N. Y.**

WRITE NOW

Mention The Review when you write.

## Pipe Fittings - Imico Boilers

— FOR GREENHOUSE WORK —  
**ILLINOIS MALLEABLE IRON CO.**  
1801-1825 DIVERSEY BOULEVARD — CHICAGO

Mention The Review when you write.

## Cokal Hand Stokers SAVE COAL

Ask us to send our combustion engineer  
**COKAL STOKER CORPORATION**  
1039 No. Clark St. CHICAGO, ILL.  
Phone Superior 7701

Mention The Review when you write.

## Union Grate

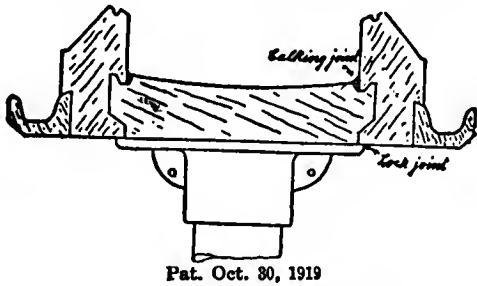
A Rocking Grate that Saves Coal  
Write for catalogue and prices  
**MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO**

Mention The Review when you write.

**TO AVOID TROUBLE—Use FISHER STEAM SPECIALTIES**  
LOOK for our ad in Jan. 12 issue  
**FISHER GOVERNOR CO.**  
Home Office — MARSHALLTOWN, IA.  
Branches in Principal Cities.

**MARCH AUTOMATIC IRRIGATOR COMPANY**  
Muskegon, Michigan  
ASK FOR OUR CATALOGUE

## "A satisfied customer is the best AD"



Messrs. H. G. HULBERT & SON, Hubbard, Ohio, write:

"We are more than pleased with the last house furnished by your firm and hope to have more of them soon. The LEAK-PROOF gutter is great."

We are the patentees and sole manufacturers of this LEAK-PROOF gutter which is giving so much satisfaction.

### ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.



Safe and dependable for every use under glass or in the field.

Prepared only by

**The Pulverized Manure Co.**

No. 33 Union Stock Yards, CHICAGO

Mention The Review when you write.

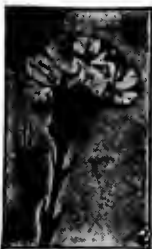


No loss if you mend your split carnations with

**SUPERIOR CARNATION STAPLES**

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son  
12 Pyncheon St.  
Springfield, Mass.



BEFORE AFTER  
Mention The Review when you write.



### SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staples

"Best device on the market."—Joseph Traudt.  
"Could not get along without them."—S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid  
I. L. Pillsbury, Galesburg, Ill

Mention The Review when you write.

### "SUPREME" GREENING PINS

Prices on Application

### CARNATION STAPLES

35 Cents per 1000; 3000 for \$1.00 postpaid.

F. W. WAITE

85 Belmont Avenue, Springfield, Mass.

**Joseph Heacock Company**  
Wyncote, Pa.  
**Palms and Cibotiums**  
See Classified advertisements

# Permanite

**HERE THEY ARE—**

**PERMANITE**, the Original and Most Reliable of all Glazing Cements.

**PYROBIAN**, a 700 degree heat-proof black paint for smoke stacks, boiler fronts, etc.

**L. C. M. S. BOILER SETTING CEMENT**, makes boiler settings air-tight—saves fuel.

**GREENHOUSE WHITE**, the finest white paint made, for exterior or interior work.

**COLD WATER WHITE PAINT**—excellent for shading.

*Quality High—Prices Low—Service Prompt*

Yours for Real Economy,

**THE GARLAND COMPANY**  
Cleveland, Ohio, U. S. A.

Mention The Review when you write.

## GREENHOUSES

WRITE FOR CATALOGUE OR ESTIMATE  
State Type of Construction You Want

**King Construction Co.,**  
Harrison Building, Philadelphia, Pa.

7 N. Irving Ave., Scranton, Pa.

**North Tonawanda, N. Y.**  
1 W. 47th St., New York, N. Y.

Mention The Review when you write.

My Specialty

### POTTED PLANTS

TO THE TRADE ONLY

**A. L. MILLER, Jamaica, N. Y.**

Mention The Review when you write.

### CHAS. D. BALL

GROWER OF

**PALMS, ETC.**

Holmesburg, Philadelphia, Pa.

Mention The Review when you write.

### ROBERT CRAIG CO.

Decorative and Spring Plants

Norwood Station, Delaware County, Penna.

### JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS  
and plants of every variety.

SAFETY FIRST! USE THE STANDARD INSECTICIDE. SUCCESSFUL GROWERS RELY UPON

**"NICO-FUME"****FOR SPRAYING AND FUMIGATING TO KILL  
APHIS AND THRIPS****FOR SALE BY YOUR DEALER****Manufactured by the TOBACCO BY-PRODUCTS & CHEMICAL CORPORATION, Incorporated, LOUISVILLE, KENTUCKY****Nicotine Solution**

8-lb. can.....	\$16.50 each
4-lb. can.....	8.50 each
1-lb. can.....	2.35 each
1/4-lb. can.....	.75 each
40 per cent Actual Nicotine	

**"Nico-Fume" Paper**

288 sheet can...	\$11.00 per tin
144 sheet can.....	6.00 per tin
24 sheet can.....	1.35 per tin
Packed in Friction-Top Tins	

**SEATTLE NOTES.**

(Continued from page 117.)

was true of lily of the valley in pots. Primroses were offered, but failed to attract much interest, and potted genistas were a slow-moving line.

There is a continued scarcity of orchids as far as local production goes, so that outside growers are being drawn on to fill the current demands. Carnations have also been in lighter supply than the trade could have handled, with high-quality offerings in the minority.

Little holly or greens remained at the end, but some of the outside shipments of mistletoe had failed to clear. There was a great deal of last-minute street competition in the sale of holly wreaths by small boys, etc., but this failed seriously to affect the trade.

**Various Notes.**

The Art Floral Co. moved a good quantity of medium-sized potted plants during the holiday rush, although the cold weather made proper display of the flowers hard to manage.

The Hollywood Gardens enjoyed a satisfactory Christmas business, with an especially good sale reported on the smaller sizes of potted poinsettias. Fancy baskets, combining several varieties of blooming plants, also met with a good demand and the available stocks of cut flowers were cleaned up in good order. This shop showed some fine examples of potted valley. The greenhouses continue to send in some fine Laddie carnations, with an improvement noted as to color. The showing of goldfish in novelty bowls has attracted comment.

Late shipping business for the Seattle Fern & Moss Co. has been holding up well, with greens and dagger ferns the leaders with the buyers.

Melby's Flower Shop enjoyed a brisk business Christmas day, owing to the shop's central location. Late shoppers

(Continued on page 110.)

**GREENHOUSE BUILDERS**

We build all kinds of Greenhouses. Get our estimate on your next house.

**Weeber & Race**

1815 Johnson St. N. E., MINNEAPOLIS, MINN.

Your 1922 Plans are sure to include building, re-building, repairing or overhauling of some nature and we want you to think of us now in connection with this work.



We manufacture useful material for any greenhouse and want to show you what we have. Our eight-page circular with illustrations, brief descriptions and straightforward facts will help you solve more than one problem with costs far below your expectations. Can you afford to be without such information and suggestions when they cost you nothing?

Our product is Sash Operating Device and a complete line of Greenhouse Fittings. The Florist who plans to "build his own" will never regret writing to-day to

**Advance Co., Richmond, Ind.****Asbestfalt**

(REG. U. S. PATENT OFF.)

**An Elastic Cement That Expands and Contracts With the Weather**

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

**\$1.25 per gallon. Why pay more?**

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price \$2.00. With every barrel purchase of Asbestfalt, one machine free.

**Metropolitan Material Co.**

PATENTED GREENHOUSES

1299-1323 FLUSHING AVENUE,

BROOKLYN, NEW YORK

Mention The Review when you write.

**CHRYSALENE**

The ideal plant food. Unequalled for producing luscious Chrysanthemums. Sixty per cent available plant food. One ounce is sufficient for ten to twenty gallons. 14 ounce sample, prepaid by mail, \$1.00. Larger quantities, F. O. B. Adrian, as follows: Five pounds, \$4.00; ten, \$7.50; twenty-five, \$15.00; fifty, \$25.00.

**KINNEY PUMP**

For applying liquid manure this pump has no equal. Postpaid, \$2.10.

Elmer D. Smith &amp; Co., Adrian, Mich.

**WIRED TOOTHPICKS**

Manufactured by

**W. J. COWEE, BERLIN, N. Y.**

10,000, \$2.50 50,000, \$11.00

Sample Free

For Sale by Dealers



## Mix Your Own With a Jaeger

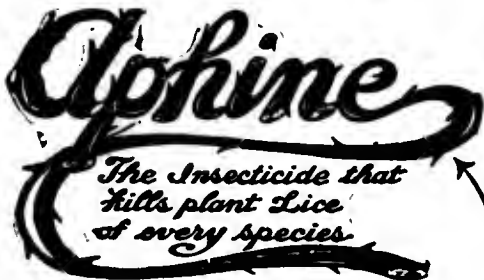
THERE'S just one substantial, ever-lasting material to use in building benches and side walls in your greenhouse—**Concrete**. And there's just one way to put these jobs through in jig time and at small cost—that's to do them on your own time, with your own mixer.

Hundreds of greenhouse men have found the Jaeger Mixer (3-E) an ideal outfit for their use. They have found this "Mix-a-Minute" tilting-drum machine a thoroughly profitable investment. It is compact, simple and the "right" size. You'll be surprised at the price. Write today.

**THE JAEGER MACHINE CO.**  
526 Dublin Ave. Columbus, Ohio



Mention The Review when you write.



THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black white fly, thrips and soft scale.

## FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

## VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

**Aphine Mfg. Co., Madison, N. J.**

Mention The Review when you write.

**T. G. OWEN & SON, Wholesale and Retail Florists, Columbus, Miss., write—**

"We have used your Gets-There Soap for several years with excellent results. We do not hesitate to recommend this product and think it a mighty good idea for every grower to keep a good supply on hand."

A trial can of Gets-There Insecticide Soap will cost you but \$1.00, prepaid. Try it and ask your supply house for it.

**GETS-THERE SOAP CO., CONSHOHOCKEN, PA.**

## A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62¢ per week on a yearly order.

# Will they be dead when you get back?

—they will if you use  
**Hall's Nicotine Fumigator**



10-lb. tins	\$8.50
2½-lb. "	2.50
1-lb. "	1.25

**HALL TOBACCO CHEMICAL CO.**  
3955 Park Avenue, St. Louis, Mo.

Mention The Review when you write.

Manufactured by **NICOTINE MFG. CO., 117 N. Main St., ST. LOUIS, U. S. A.**

**Aphis Punk.**



12 sh'ts, 33 in. ea.



8 lbs.



4 lbs.

Red Ring Brand  
**NIKOTEEN**



1 lb.



½ lb.



2 oz.



1 oz.



preferred cut flowers and this cleaned up the stocks on hand easily.

Henry Morgan enjoyed a fine business this Christmas and the enlarged quarters made possible a showing which considerably exceeded that for a year ago.

Fred W. Gust, representing the McCallum Co., of Pittsburgh, is to leave the early part of January on his spring selling trip. During the holiday lay-off he has been associated with the Woodlawn Flower Shop, in direct charge of its telegraph business.

Stuber & Richardson are showing excellent potted genistas.

Roses were heavy sellers with Felix Rosaia, no difficulty being met in cleaning up all local stock, as well as the California shipments. Mums also moved out rapidly and there was an unusually good sale on potted rubber plants.

Fred Sleicher is cutting some fine Paper Whites, with unusually long stems for this early in the season.

Rosaia Bros. enjoyed a good holiday business in all lines and their own poinsettias, which were of fine quality, sold especially well. A large extra force was required to care for the business and among the florists helping out this Christmas were William Goldsbary and W. D. Desmond. General sales were less as to average amount this year than last, but an increased number of customers served to counteract this. This shop had a fine supply of Ward roses on hand for the holiday trade.

The City Flower Shop expressed satisfaction at the business done in its store and in the branch opened on Pike street for Christmas week. Ted Webb was in charge of the latter and moved large amounts of medium-priced items. Fred Linegar, brother of one of the proprietors, has left the force and has gone on a trip to the orient, which will consume the greater part of three months.

Medium-priced potted offerings were the best sellers at the Pinehurst Floral Shop during the Christmas rush. Poinsettias and cyclamens shared the honors as to volume of business. The annex also found potted offerings in best demand. Ronald Baeus was in charge here.

Lambert Pedersen was fortunate in having a large cut of standard mums ready for the Christmas trade and these

(Concluded on page 142)

# GLASS

## for

# GREENHOUSES

### Get Our Prices

**JOSEPH ELIAS & CO., Inc.**  
LONG ISLAND CITY, N. Y.

## Greenhouse Glass

**BENJAMIN H. SHOEMAKER**

DISTRIBUTOR OF

**LIBBEY-OWENS' flat drawn Sheet Glass, AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands produced by high-grade factories.**

Quotations gladly furnished on any quantity

205-211 N. Fourth St.

PHILADELPHIA, PA.

### Mr. Greenhouse Man!

Do your greenhouses need repairs?

Now is the time to have them put in good shape for the coming winter. We do everything in connection with the erection and repairing of greenhouses.

So let us hear from you today.

**We Can Save You Money**

**MIKE WINANDY, Jr.,** Greenhouse Builder  
Phone Sheldrake 3214  
6054 Ridge Ave., CHICAGO, ILL.

Mention The Review when you write.

## GREENHOUSE GLASS

ALL SIZES BEST BRANDS

**SHARP, PARTRIDGE & CO.**  
2263 Lumber Street,  
CHICAGO

Mention The Review when you write.

## GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds. at 32c; 50 yds. at 31c; 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 3c per yd. to above prices.

Try it out now and be convinced.  
**Turner Bros., Bladen, Neb.**

### Dreer's Peerless Glazing Points

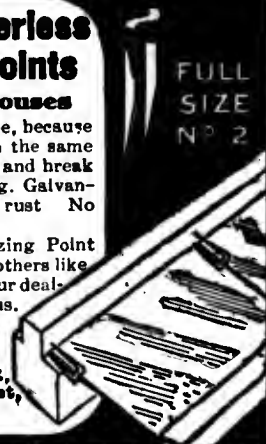
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

**HENRY A. DREER,**  
714 Chestnut Street,  
Philadelphia.



### SMITH'S Chrysanthemum Manual

The best work on American Chrysanthemum Culture. Sixty cents postpaid.

**Elmer D. Smith & Co., Adrian, Mich.**

### Callahan Cut-to-Fit Greenhouses

Wolf Ventilating Apparatus  
**T. J. Callahan Co.,**  
12 North Canal St. — Dayton, O.

# Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

## ZENKE'S "NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.  
In Chicago alone over 800 Retail Florists are selling it and sending repeat orders every month.

**SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today**

-----  
**EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.**

Enclosed please find check for \$10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, ½-pint size, @ \$2.00.....\$10.00  
1 Doz. NEW PLANT LIFE, ½-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

Name.....

Street..... City and State.....



½ - pint can  
Retails for .. **25c**

Mention The Review when you write.

## GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

**GLASS**

## HOTBED SASH

All Kinds and Sizes  
At lower than the prevailing  
market prices.



**MOST PRACTICAL  
SHELF BRACKET**  
Made for two 6-inch boards  
or two lines of 1-inch or  
1½-inch pipe, and can be  
clamped on 1 to 2-inch up-  
right pipe columns.  
30c  
with bolts  
complete  
**FLATS** 12x22x4 in. with galv. straps  
at the ends, price 15c each.

## NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled,  
12c per ft. This hose is cheap at  
twice the price.

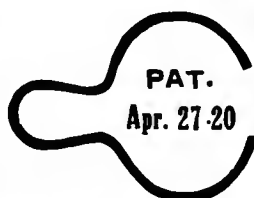


Metropolitan Patented  
**BOILERS**  
Will do more work  
than any other boiler  
of the same size; made  
in all sizes to heat  
every size greenhouse.  
**PIPE**  
**VALVES FITTINGS**



**Metropolitan Material Co.**  
PATENTED GREENHOUSES  
1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write



**Mr. Grower:**

"WIRE TIE" for  
those Hyacinths, in  
fact any plant you  
now tie to a stake  
with cord. Try them.  
Samples free.

Wm. F. Buschardt,

6 E Woodland Ave., ARLINGTON, MD

## Greenhouse Glass

**WE ARE THE WORLD'S LARGEST PRODUCERS**

Ask the dealer for prices, or write us direct if the dealer doesn't  
handle our product. We guarantee uniform Grading, Flattening,  
Annealing and Careful Packing.

**"GET ACQUAINTED" WITH OUR SPECIALTIES**  
**29-34-39-ounce Glass**

**AMERICAN WINDOW GLASS CO.**

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

## Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

WRITE US FOR PRICES

**Baur Window Glass Co., Eaton, Indiana**

Mention The Review when you write.

## GREENHOUSE GLASS

**LOW PRICES  
PROMPT SHIPMENTS**

**GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.**

Our Service and Prices Will Save You Time and Money.  
We Solicit Florists' Inquiries.

**THE THROOP-MARTIN CO., COLUMBUS, OHIO**

## GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

**Ohio Plate & Window Glass Co. 309-319 Morris St. Toledo, Ohio**

were cleaned up quickly at fancy prices. He also cleaned up all of the carnations available at this time.

Irving Harris moved large ferns well at the Bon Marche Flower Shop on the days preceding Christmas, but found that street competition cut down the demand for holly wreaths.

The Woodlawn Flower Shop enjoyed a much better clean-up on Christmas stock than had been anticipated and the new location more than proved its value to attract buyers, according to Harry Crouch. Artificial novelties had a big share in this year's business and it would have been an easy matter to move more standard mums and long-stemmed roses, had they been available. Deliveries were heavier this year than ever before.

Kenney's Home of Flowers cleaned up Christmas stocks nicely and reported a good run of funeral work for the start of the following week.

Growers advise that there will be little left in mums for the New Year's trade, beyond the late pompons, since those that were being held back for this suffered in the late frost.

The Orpheum Floral Co. made a special showing of boxes containing one fern and one or more blooming plants with good results during the holidays. The firm cleaned up its supply of cut stock in good order. Carnations were even short of the demand.

The B. E. Hammond Co. reports entire satisfaction over the shipping trade developed during its first holiday season, although a shortage of stock worked a hardship on this score. Some difficulty was experienced in deliveries of California roses, but on the whole stock carried through satisfactorily. H. M.

**Price, Utah.**—Joseph Stark is the live wire of the new concern located here, using the name of Carbon Floral Co.

**Des Moines, Ia.**—John M. Kunesh, proprietor of the Beaver Avenue Greenhouses, who sold out his retail store during the boom, has opened another at 421½ Sixth avenue. Mrs. Anna Sherman and Mrs. Vera Kunesh, formerly in charge of the store in Shops building, will again act in the same capacity.

## SKINNER SYSTEM OF IRRIGATION

### Costs You Nothing

although you have to pay for it.  
It costs you nothing, because

### It Pays for Itself

Send for facts and figures

The Skinner Irrigation Co.

223 Water Street Troy, Ohio

## GEORGE KELLER POTTERY CO.

Successors to  
GEO. KELLER & SON

Manufacturers of

## RED POTS

Before buying write for prices  
2614-2622 Herndon Street  
Near Wrightwood Avenue  
CHICAGO, ILL.



## Real value with a combination of cheapness, the Miller NO-FOLD Dirt Band

POSITIVELY NO FOLDING REQUIRED

Size	No. in case	Price per case	Less than case lots
2 x2 x2 .....	5000	\$5.00	Per 1000, \$1.50
2½ x2½ x2½ .....	5000	6.00	Per 1000, 1.75
3 x3 x3 .....	3000	6 00	Per 1000, 2.50

None as good at twice the price. Write for a sample of these bands before ordering. The above bands are packed in cartons and each carton weighs about 50 pounds.

### MILLER'S LOCK PROCESS DIRT POTS

Made of cardboard. These pots are of solid bottom with drainage.

Size	1000	3000	5000
2 x2 x2 .....	\$1.50	\$3.00	\$5.00
2½ x2½ x2½ .....	2.00	5.00	8.00
3 x3 x3 .....	2.50	6.00	9.00
4 x4 x3 .....	3.00	8.00	13.00

### MILLER'S SQUARE TRIPLE BOTTOM NOTAX DIRT POTS

Made of paper. Folding block and tacks included.

Size 2 .....	Price per 1000, \$1.00
Size 2½ .....	Price per 1000, 1.50
Size 3 .....	Price per 1000, 2.00
Size 4 .....	Price per 1000, 2.50

MODERN MFG. CO., 543 N. LAWRENCE STREET PHILADELPHIA, PA.

## PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., Kingsbury and Weed Sts.  
CHICAGO

L. D. Phones Lincoln 410 and 411



## NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

### THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY  
Branch Office: Bulletin Bldg., Philadelphia, Pa.

## IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.  
REMEMBER that we solved the breakage problem years ago IONIA POTTERY CO., IONIA, MICH.

COMPETITION PROVES OUR QUALITY



### "MOSS AZTEC" Ware

Azalea Pots  
Hanging Baskets  
Lawn Vases  
Bird Baths, Etc.

THE ZANE POTTERY CO., HORACE C. GRAY CO. So. Zanesville, Ohio  
200 Fifth Ave., New York.

## RED POTS

Best Materials—Skilled Labor—Uniformly  
Burned—Carefully Packed.

PARANOID—The perfect Glazing  
Made in Black and  
Natural Putty Color.

Manufactured by  
THE PARANOID CO., Cleveland, Ohio  
The Zetlitz Floral Products Co., Dayton, Ohio  
Distributors

If you have not seen our wonderful

### JIM'S ELASTIC

write us today for free sample

The Quality Brands Company  
Cleveland, Ohio.

# Greenhouse Construction Material

## FITTINGS — HOTBED SASH



SAFE and DURABLE houses that give satisfaction because they are constructed of the best materials. Our prices are the lowest, our service the best.

ESTIMATES AND CATALOGUE FREE

Louisiana Red Gulf Cypress and Washington Red Cedar (WOOD WORK)

**A. DIETSCH CO.,** DEPT. "B." 2640 SHEFFIELD AVE. **Chicago, Ill.**

Mention The Review when you write.

## Real Value!

Not Mere Cheapness.



Are you aware that the only thing that has made paper plant bands a practical success is to have them ready to use? The labor necessary to make up any other pot or band more than offsets their cheapness. The Harris Ready-to-use Band is the only ready to use locked plant band on the market. See issue of Dec. 15th for prices. Samples on request.

**A. W. Harris Manufacturing Co.**  
101 East Pine Street  
SLEEPY EYE, MINN.

Mention The Review when you write.

CAMBRIDGE

NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTS

**A. H. HEWS & CO., INC.**  
Cambridge, Mass.

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The Pfaltzgraff  
Pottery Co.  
Florists' Pots  
YORK, PA.

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**The Regan Printing House**  
Large Runs of  
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Our Specialty—Get Our Figures  
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## RED POTS

Well made, properly packed. Prompt service. SEND US YOUR ORDERS.

Size	Per 1000	Per 100	No. in Crate	Size	Per 1000	Per 100	No. in Crate
1 -in.....	\$12.00	\$1.80	....	5½-in.....	\$ 67.50	\$ 7.50	135
1½-in.....	12.00	1.80	....	6 -in.....	81.00	9.00	117
1¾-in.....	11.25	1.50	2500	7 -in.....	135.00	15.00	99
2 -in.....	11.25	1.50	2000	8 -in.....	195.00	21.00	50
2¼-in.....	12.75	1.95	1700	9 -in.....	....	30.00	28
2½-in.....	15.00	2.10	1200	10 -in.....	....	40.50	24
3 -in.....	19.50	2.55	900	11 -in.....	....	60.00	6
3½-in.....	24.00	3.00	550	12 -in.....	....	81.00	6
4 -in. Geranium	27.00	3.40	400	2½-in. Rose	12.75	1.95	2000
4 -in.....	30.00	3.75	360	2½-in. 3-in.	17.00	2.10	1500
4½-in.....	40.50	4.50	272	3 -in. 4-in.	24.00	2.80	750
5 -in.....	54.00	6.00	200				

Three-quarter Size Pots, same price as Standard Size.

**C. C. POLLWORTH CO., MILWAUKEE, WIS.**



## THOSE ROUND BOTTOM RED POTS

STANDARD POTS  
AZALEA POTS  
BULB PANS  
HANGING BASKETS  
FERNERY LININGS  
SAUCERS

With thirty years' experience and a large factory equipped with the newest and most improved machinery we are capable of producing round bottom red pots and other clay products of the highest quality in any quantity at the lowest possible prices.

Our location on the C. & N. W. R. R. makes it easy to ship to all parts of the country, and hard roads are convenient for shipments by auto truck to all points in and around Chicago.

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**The WESTERN POTTERY CO.,** Jefferson Park, Chicago  
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It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

**W. H. Elverson Pottery Co., New Brighton, Pa.**



## KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

**KAHLER POTTERY CO. - LOUISVILLE, NEB.**

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## Flower Pots?

Have them when you need them.  
It's like money in the bank.

ORDER TODAY DO NOT DELAY  
GET THE BEST, FROM

**Missouri Pottery & Supply Co.**  
4219 Iowa Ave., ST. LOUIS, MO.



## ORDER NOW

**St. Louis  
Standard Red Pots**

All Regular Sizes

They are the best. All orders  
receive prompt attention.  
Prices on application.

**ST. LOUIS POTTERY & MFG. CO.**  
5240 Northrup Ave. ST. LOUIS, MO.



# ◆ Classified Ad Department ◆



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Minimum advertisement, 2 lines

### ABELIAS

Abelia Grandiflora, 35,000 field-grown plants. Write for prices.  
Ivy Cottage Gardens, Thomasville, Ga.

### ACALYPHAS

Acalyphas, strong 2-in., \$5.00 per 100.  
Paul Tauer, Lebanon, Ind.

Acalypha Triumphantia, 2½-in., \$5.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

### ACHYRANTHES

ACHYRANTHES, BRILLIANTISSIMA, RED; and Formosa, yellow and green, etc., rooted cuttings, \$1.75 per 100, \$14.00 per 1000; 2½-in. pots, \$5.50 per 100, \$45.00 per 1000.  
ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Achyranthes, bright red; crop of cuttings ready to take; strong stock plants from 4-in. pots, \$1.50 per doz., \$12.00 per 100.  
Wytheville Floral Co., Wytheville, Va.

### ADIANTUMS

Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100. 5 per cent for packing.  
S. S. Skidelsky & Co., 50 Park Place, New York.

### ADIANTUM CUNEATUM.

Strong 3-in., \$15.00 per 100.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

### AGERATUMS

Ageratums, finest blue; rooted cuttings, \$1.00 per 100, \$8.00 per 1000.

A. C. Brown, Springfield, Ill.

Ageratum Dwarf Blue, very compact rooted cuttings, \$1.00 per 100.

James O. Jacobs, Irwin, Pa.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, \$1.00 per 100, \$9.00 per 1000, by mail prepaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, Stella Gurney, Princess Pauline and Louise Bonnet, 2-in., 3c.

S. D. Brant, Clay Center, Kans.

Ageratums, Gurney and Blue Star, rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Ageratum Dwarf Blue Star, \$4.00 per 100.  
The McGregor Bros. Co., Springfield, O.

### ALTERNANTHERAS

Red and yellow varieties, strong, last fall cuttings from flats; a large per cent can be divided into two and more plants large enough for 2-in. pots, now \$3.00 per 100, \$25.00 per 1000.

Brilliantissima from flats; same quality large plants, \$4.00 per 100, \$35.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

ALTERNANTHERAS, RED AND YELLOW.

Rooted cuttings, \$10.00 per 1000.

Extra strong 2½-in., \$25.00 per 1000.

500 at 1000 rates. Packing free. Cash.

LEWIS HOUSE OF FLOWERS,

Pontiac, Mich.

### ALTERNANTHERAS.

Aurea Nana, Brilliantissima and others, 2½-in. pots, \$5.50 per 100, \$45.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Alternantheras, very best 3 colors, pink, yellow and green; rooted cuttings, \$10.00 per 1000. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland.

Alternantheras, red and yellow; extra fine August cuttings from soil, \$1.50 per 100 by mail; \$12.00 per 1000 by express.

S. W. Pike, St. Charles, Ill.

Alternantheras, red, yellow and green; strong rooted cuttings, \$10.00 per 1000; extra strong 2½-in., \$30.00 per 1000.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, Rosea, P. Major and Yellow, rooted cuttings, \$8.00 per 1000; Brilliantissima, \$10.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Alternantheras, red, yellow and green; rooted cuttings, \$1.25 per 100; 2-in., \$2.50 per 100.

Montgomery Gardens, Sac City, Ia.

Alternantheras, red and yellow; rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Alternantheras, red; extra strong stock, 2½-in., \$3.00 per 100, \$25.00 per 1000.

H. Weber & Sons Co., Oakland, Md.

### AMARYLLIS

#### AMARYLLIS HYBRID CROSSES:

Good strain, none better except selected stock, 2 to 2½-in., \$20.00 per 100. Can furnish 3000 of this size. Most of them should bloom this season.

TAIT BROS. CO., BRUNSWICK, GA.

#### AMARYLLIS VITTATA HYBRIDS.

Original Condron strain.

In all sizes and quantities.

Write for prices.

#### DEWSON PLANT FARM,

304 Lumbermans Bank Bldg., Houston, Tex.

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 85c each.

N. O. Osawell, Delavan, Ill.

Amryllis, 2½-in. stock, \$8.00 per 100; 5-in. plants, 40c each. Montgomery Gardens, Sac City, Ia.

### AMPELOPSIS

#### AMPELOPSIS VEITCHII.

Hoston Ivy.

Two and three-year, transplanted, well rooted.

3-year XX, 2½ to 4 ft., \$20.00 per 100.

2-year, XX, 2 to 3 ft., \$15.00 per 100, \$125.00 per 1000.

2-year, strong, 18 to 24 inches, \$10.00 per 100, \$80.00 per 1000.

2-year, good, 18 to 24 inches, \$6.00 per 100, \$40.00 per 1000.

2-year, strong roots, tops below 18 inches, \$5.00 per 100, \$40.00 per 1000.

2-year, light, for lining out \$15.00 per 1000.

1-year, good, 20 to 30 inches, \$20.00 per 1000; 1-year, light, 10 to 20 inches, \$8.00 per 1000; 5000 and over, \$6.00 per 1000.

All above by express, packed free.

3-year, XX, \$4.00 per doz.; 2-year, XX, \$3.00 per doz.; 2-year, 18 to 24 inches, \$5.00 for 50, \$8.00 per 100; 2-year, short tops, \$4.00 for 50, \$6.00 per 100, by parcel post. Special prices for larger quantities.

CHARLES BLACK, HIGHTSTOWN, N. J.

Ampelopsis Veitchii, 2½-in., \$5.00 per 100, \$45.00 per 1000.

The McGregor Bros. Co., Springfield, O.

### ANTHERICUMS

Anthericum Vitatum, 2½-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

### ASPARAGUS

#### ALL EXTRA HEAVY.

Asparagus Sprengeri, seedlings...\$10.00 per 1000

Asparagus Sprengeri, 3-in. .... 6.00 per 100

Asparagus Sprengeri, 4-in. .... 12.00 per 100

Moderate charge for packing.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

#### ASPARAGUS SPRENGERI.

1½-in., \$3.50 per 100, \$30.00 per 1000.

2½-in., \$5.00 per 100, \$45.00 per 1000.

Heavy 4-in., \$15.00 per 100.

Heavy 5-in., \$25.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

Asparagus Sprengeri, bushy 2½-in. ready for 3-in., \$4.00 per 100, 200 for \$7.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Asparagus Sprengeri, very strong seedlings, \$1.00 per 100, \$7.00 per 1000; 600 3-in. ready for bench or 4-in. pots, can cut atema now, 6c; Asparagus Plumosus, 1000 2½-in. pot plants, should go in 4-in., very bushy sprays, about 10 ins. long, 6c.

John Hochenauer, Sta. D, St. Joseph, Mo.

Asparagus, Plumosus, 3-in., 6c; Sprengeri, 3-in., 5c; these are strong; Plumosus from soil, larger than 2-in., 3c, Sprengeri, 2c; Sprengeri, strong seedlings, \$6.00 per 1000. This is good value, July sown, want room. Add 10c per 100 for parcel post. Fill your vacant benches. Cash with order. Ozark Pansy Gardens, West Plains, Mo.

#### ASPARAGUS PLUMOSUS AND SPRENGERI.

Plumousus, strong 2-in.....\$4.00 per 100

Plumousus, 3-in. .... 8.00 per 100

Sprengeri, 2-in. .... 4.00 per 100

Cash.

MYERS-WATSON FLORAL CO.,

St. Joseph, Mo.

Asparagus Sprengeri, strong 2½-in., \$4.00 per 100, \$37.50 per 1000; seedlings, \$8.00 per 1000.

Asparagus Plumosus, 2-in., \$3.50 per 100, \$32.50 per 1000; 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100.

The McGregor Bros. Co., Springfield, O.

#### PLUMOSUS AND SPRENGERI.

Plumousus and Sprengeri, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; 3-in., \$12.00 per 100; 4-in., \$15.00 per 100.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

#### ASPARAGUS SPRENGERI,

2½-in., \$4.00 per 100;

3-in., \$7.00 per 100.

#### ASPARAGUS PLUMOSUS,

2½-in., \$5.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

#### ASPARAGUS.

Extra strong stock.

Per 100 Per 1000

Plumousus, 2½-in. ....\$5.00 \$45.00

No charge for packing.

BAUSCHER BROS., FREEPORT, ILL.

Asparagus: We have a few thousand Plumosus suitable for bedding; strong and hungry, \$4.00 per 100; will reserve these to suit customers. Sprengeri ready for shift, \$3.50 per 100.

S. C. Templin & Son, Garretttsville, O.

#### ASPARAGUS SPRENGERI.

2½-in., \$3.50; 3-in., \$7.00; 4-in., \$14.00 per 100.

#### ASPARAGUS PLUMOSUS,

strong 3-in., \$8.50 per 100.

KELLY'S GREENHOUSES, KOKOMO, IND.

Asparagus Sprengeri, from 3-in., should go in larger pots at once, pushing 4 to 7 new shoots, will make very fine plants in a few weeks, \$10.00 per 100, \$90.00 per 1000.

E. P. Hostetter, Manheim, Pa.

Asparagus, Sprengeri and Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengeri and Plumosus, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

#### ASPARAGUS PLUMOSUS NANUS.

New crop seed ready March, 1922.

\$1.50 per 1000.

\$15.00 per pound, 10,000 to 12,000 seed.

H. N. GAGE CO., MONTEBELLO, CAL.

750 ASPARAGUS SPRENGERI. Bushy and strong from 2-in. pots, as good as from 2½-in. and ready for 3-in., \$3.00 per 100, or \$20.00 for the lot. Need the room.

H. J. POTOMKIN, MUNCIE, IND.

#### ASPARAGUS SPRENGERI.

3½-in., \$8.00 per 100.

Good stock, priced to sell.

OPELIKA FLORAL CO., OPELIKA, ALA.

Asparagus Plumosus, 2-in., \$3.00 per 100; 2½-in., \$3.50 per 100; 3-in., \$5.00 per 100. No culls. Fine stock for cash.

W. S. Gibney, Hagerstown, Md.

#### "OUR QUALITY EXCELS."

Asparagus Sprengeri, 2½-in. ready for 3-in., 4½c. Cash.

HAMMERSCHMIDT & CLARK, MEDINA, O.

Asparagus, Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000; Sprengeri, 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100. Cash.

Harry M. Buckley, Springfield, Ill.

#### CAN'T BE BEAT.

Asparagus, 3-in., \$8.00 per 100.

WESTWOOD FLOWER & PLANT CO.,

Lynam St. near Hoover Ave., Dayton, O.

Asparagus Plumosus, strong 3-in., \$8.00 per 100; Asparagus Sprengeri, 2-in., \$4.00 per 100, \$35.00 per 1000. Cash.

Jacobs Bros., Peoria, Ill.

#### ASPARAGUS SPRENGERI.

3-in., \$8.00 per 100, \$75.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Asparagus Plumosus, strong 3-in. ready for 4-in., \$7.00 per 100.  
The East Lawn Gardens, Urbana, O.

#### EXTRA FINE PLUMOSUS.

3-in., \$10.00; strong 4-in., \$25.00 per 100.  
GULLETT & SONS, LINCOLN, ILL.

Asparagus Sprengerii seedlings, \$9.00 per 1000; 2 1/2-in., \$4.00 per 100. Plumosus, 3-in., \$7.00 per 100.  
Samuel Whitton, Utica, N. Y.

Asparagus Sprengerii, 2 1/2-in., \$5.00 per 100, \$45.00 per 1000. Schmidt & Meine, 3121 Market St., Youngstown, O.

Asparagus Sprengerii, nice, bushy plants, 4-in., 15c each.  
Lansing Floral Co., Lansing, Mich.

Asparagus Sprengerii, 3-in., 8c; Plumosus, 2 1/2-in., 6c each. Cash, please.  
Groves Floral Co., Atchison, Kan.

Asparagus Plumosus, 5000 2 1/2-in., also 5000 Sprengerii, 2 1/2-in., \$4.00 per 100.  
Greenville Floral Co., Greenville, Mich.

Asparagus Sprengerii, from 2 1/2-in. by 3-in. pots, \$3.00 per 100. Bird Forrest, Waxahachie, Tex.

Asparagus Plumosus, 2-in., \$3.50 per 100.  
J. H. Dann & Son, Westfield, N. Y.

Asparagus Plumosus, 5-in., 35c each.  
Davis Floral Co., Davenport, Ia.

Asparagus Sprengerii, strong 2-in., \$3.00 per 100.  
W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengerii, 2 1/2-in., 3 1/2c; 4-in., 10c each.  
L. J. Rowe, Titusville, Pa.

#### ASPIDISTRAS

Green Aspidistras from the south, 5-in. pots average 10 leaves each, 13c per leaf; 6-in. pots average 12 leaves each, 16c per leaf.  
S. S. Skidelsky & Co., 50 Park Place, New York.

#### ASPIDISTRAS, GREEN.

6-in. pots, 12c per leaf.

CALVERT FLORAL CO.,

Lake Forest, Ill.

#### ASPLENIUMS

Asplenium Nidus-avis, Bird's-nest Ferns, good, strong, healthy stock, 8-in. pots, 35c; 4-in., 75c; 5-in., \$1.50 each. Packing material charged for at cost. Wm. K. Harris, 55th and Springfield Ave., W. Philadelphia, Pa.

#### BEGONIAS

##### STANDARD BEGONIAS.

2 1/2-in. unless otherwise noted.

Gloire de Chatelaine.....	\$ 6.00	per 100
Corallina de Lucerne.....	10.00	per 100
Corallina de Lucerne, 3-in.....	15.00	per 100
Metallica.....	6.00	per 100
Argenteo-Guttata.....	8.00	per 100
Mons. de Lesseps.....	8.00	per 100
President Carnot.....	8.00	per 100
Thurstonii.....	10.00	per 100

THE STORRS & HARRISON CO.,

Painesville, O.

##### REX BEGONIAS, 2 1/2-IN. POTS.

Per 100 Per 1000

Rex Begonias, mixed, best varieties.....	\$15.00	\$140.00
Chatelaine.....	7.00	65.00
Mrs. Patten, 2 1/2-in. pots.....	8.00	75.00
Pride of Newcastle, 2 1/2-in. pots.....	10.00	95.00
Luminosa and Prima Donna, 2-in. pots.....	\$5.00	per 100

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

##### BEGONIAS, 2 1/2-IN.

Argenteo-Guttata, 2 1/2-in.....	\$15.00	per 100
Rosea Picta, 2 1/2-in.....	7.00	per 100
Pink Rubra, 2 1/2-in.....	7.00	per 100
Luminosa, 2 1/2-in.....	6.00	per 100
Corallina de Lucerne, strong 2 1/2-in.....	12.00	per 100
Begonia Rex, strong 2 1/2-in.....	15.00	per 100
Begonia Rex, 5-in.....	\$4.50	per doz.

THE MCGREGOR BROS. CO.,

Springfield, O.

Begonia Chatelaine, 2 1/2-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten, 2 1/2-in., \$8.00 per 100, \$75.00 per 1000. Begonia Pride of Newcastle, our new red sport of Chatelaine, 2 1/2-in., \$10.00 per 100, \$90.00 per 1000; Rex Begonias from the south, strong, 2 1/2-in., \$8.00 per 100; 3-in., \$15.00 per 100; from the east, 2 1/2-in., \$12.50 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

#### BEGONIAS.

PRIDE OF NEWCASTLE,

MRS. M. A. PATTEN,

OUT OF 4-INCH POTS.

BOTH VARIETIES, 20c EACH.

PLUS 10 PER CENT TO COVER COST OF

FIRST-CLASS PACKING.

FINE PLANTS, MOSTLY IN BUD.

G. R. NOBLE, PADUCAH, KY.

#### 3000 BEGONIA LUMINOSA.

Nothing but red blooms on this stock, all grown with plenty of spacing, great big stocky 2-in. plants ready for 4-in. and the best stock you ever bought out of 2-in., and our price, with no charge for packing, is only \$6.00 per 100. Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

Begonias, 300 2 1/2 and 2 1/2-in. Prima Donna, Vernon and Magnifica, starting to bloom, 7c; 35 3-in. Agrista, 12c; 100 Agrista, rooted cuttings, 4c; 100 Corallina de Lucerne, strong rooted cuttings, large enough for 3-in., 8c.

John Hochenauer, Sta. D. St. Joseph, Mo.

Begonias, Chatelaine, 4-in., 20c; 5-in., 40c; full of flowers; 6-in., 75c each; Mrs. Patten, 4-in., 25c; 2 1/2-in., 8c each. Cash.

Kemble-Smith Co., Boone, Ia.

Rex Begonias, our well known fine assortment, nice plants, \$15.00 per 100; Chatelaine, 2-in., \$6.00 per 100; assorted Begonias, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 4-in., \$25.00 per 100; Argenteo-Guttata, 2-in., \$6.00 per 100.  
N. O. Caswell, Delavan, Ill.

#### BEGONIAS.

Corallina de Lucerne, strong 2-in., \$12.00 per 100; 3-in., \$18.00 per 100; 4-in., \$25.00 per 100.  
Cash.

MYERS-WATSON FLORAL CO.,

St. Joseph, Mo.

#### CORALLINA DE LUCERNE.

Begonias, 2 1/2-in., \$10.00 per 100.

Can ship at once.

WESTWOOD FLOWER & PLANT CO.,

Lynam St. near Hoover Ave., Dayton, O.

#### BEGONIAS, ROOTED CUTTINGS.

Chatelaine, Erfordii, Crystal White, 3c; Luminosa, Prima Donna, 4c; Mrs. M. A. Patten, 5c, by mail. Five or more of a kind as wanted.  
S. W. PIKE, ST. CHARLES, ILL.

Begonias, Luminosa, Prima Donna and Rosea, strong transplanted seedlings, \$2.50 per 100, \$30 for \$6.75, 500 for \$10.00, prepaid. Cash.  
Brill Celery Gardens, Kalamazoo, Mich.

#### BEGONIA ALBA PICTA.

2 1/2-inch.....	5c
3-inch.....	8c

GULLETT & SONS, LINCOLN, ILL.

Begonia Chatelaine full of bloom, 2 1/2-in., 6c; 3-in., 12c; 4-in., 20c. Cash, please.  
Marsh Bros., Morris, Ill.

Begonias, Chatelaine and Patten, good, strong plants, 2 1/2-in., \$6.00 per 100. Frank Oechalin, 4911 W. Quincy St., Chicago, Ill.

Begonias, Chatelaine and Luminosa, rooted cuttings, \$3.50; 2-in. stock, \$7.00 per 100.  
Montgomery Gardens, Sac City, Ia.

Begonia Salmon Queen, strong 2-in., \$5.00 per 100. Cash, please.  
Herman Schallhorn, Kalamazoo, Mich.

Begonias, Chatelaine, Gracilis, Prima Donna and White, 2 1/2-in., 4 1/2c each.  
L. J. Rowe, Titusville, Pa.

Begonia Rex, 2 1/2-in., \$12.00 per 100; Luminosa, 2 1/2-in., \$5.00 per 100.  
Clarence A. Ustler, Fleming St., Springfield, O.

Begonias, Luminosa and Prima Donna, mostly in bloom, fine plants, 3-in., \$8.00 per 100. Cash.  
O. Erickson, Princeton, Ill.

Begonia Pride of Newcastle, strong plants out of 2 1/2-in. pots, \$8.00 per 100. Cash with order.  
Chas. E. Smith & Son, York, Pa.

Begonia Corallina, nice strong plants, 2 1/2-in., \$10.00 per 100.  
Quentin Floral Co., St. Joseph, Mo.

Begonia Chatelaine, 4-in. in bloom, 20c each. Rainbow Greenhouses, Waterloo, Ia.

Begonia Thurstonii, rooted cuttings, \$3.00 per 100. George Bros. & Co., New Kensington, Pa.

#### BERBERIS

##### BERBERIS THUNBERGII.

1 1/2 to 2-ft., fine bushy stock.....	\$50.00	per 100
2 to 2 1/2-ft., fine bushy stock.....	60.00	per 100

HOOPES BRO. & THOMAS CO.,

West Chester, Pa.

#### BERRIED PLANTS

##### CLEVELAND CHERRIES GUARANTEED.

Well established in pots and well filled with cherries, 4-in., \$25.00; 5-in., \$40.00 per 100.

##### EXTRA CHOICE SPECIMEN PLANTS.

2-year-old stock, 6-in., \$1.50 and 7-in., \$2.00 each. If you want some extra choice stock, you want some of these 2-year-old plants.  
WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

##### CLEVELAND CHERRIES.

Fine, pot-grown, loaded with berries, 4-in., \$15.00 per 100.

##### CLEVELAND AND ORANGE QUEEN.

Fine established stock, field-grown, 4-in., \$25.00 per 100; select 4-in., \$35.00 per 100; 5-in., 50c; 5-in. select, 75c; 6-in., \$1.00; 6-in. select, \$1.25 each.

CARL HAGENBURGER, MENTOR, O.

##### STRONG, WELL BERRIED PLANTS.

Cleveland Cherries, pot-grown 4-in., \$20.00 to \$25.00 per 100. Boxes and packing free.  
EVENDEN BROS. CO.,

Williamsport, Pa.

Berried plants: Jerusalem Cherry and Pepper, fine plants full of fruit, 35c, 50c and 75c each.  
Henry Smith Floral Co., Grand Rapids, Mich.

Cleveland Cherries, field-grown, full of fruit, about half ripe, for 5 and 6-in. pots, 10c and 15c.  
J. H. Dann & Son, Westfield, N. Y.

#### BLACKBERRIES

Blackberry plants, Snyder and Early Harvest, \$2.50 per 100. L. F. Dintelmann, Belleville, Ill.

#### BOUGAINVILLEAS

##### BOUGAINVILLEA GLABRA SANDERIANA.

2 1/2-in., \$10.00 per 100;

3-in., \$20.00 per 100;

5-in., \$75.00 per 100 specimens;

6-in., \$100.00 per 100 specimens.

THE STORRS & HARRISON CO.,

Painesville, O.

Bougainvillea Sanderiana, 2 1/2-in., \$7.00 per 100, \$65.00 per 1000.  
The McGregor Bros. Co., Springfield, O.

#### BOUVARDIAS

##### BOUVARDIA STOCK PLANTS.

\$20.00 per 100.

HENRY WEHRMAN, MAYWOOD, ILL.

Bouvardia Humboldtii, stock plants; fine, heavy plants, \$27.50 per 100.  
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

#### BUDDLEIAS

##### BUDDLEIA ASIATICA.

Almost every plant in bud and will bloom all winter for you, extra strong 2 1/2-in., only \$5.00 per 100. No charge for packing. Cash with order.  
C. L. HUMPHREY, ZANESVILLE, O.

Buddleia Asiatica, or White Butterfly Bush, 2 1/2-in., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleias, blue, 2 1/2-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

#### BULBS

##### SURPLUS LIST OF TULIPS, ETC.

Any reasonable offer will be accepted for the following:

100 Narcissus Von Sion; 1500 Crocus, named; 700 Double Early Tulips; 375 Rubra Maxima; 250 Couronne d'Or; 500 Murillo; 250 Gloria Solis; 500 Cottage Garden; 25 Royal White; 150 Pride of Haarlem; 50 Centenaire; 550 Single Early; 250 King of Yellows; 300 Chrysolora; 425 Cottage Maid; 250 Queen of Netherlands; 500 Kaiserskroon; 12 Crimson Brilliant; 75 Couleur Cardinal; 500 Yellow Prince.

THE LOUISVILLE NURSERIES,

St. Matthews, Ky.

##### CALLA BULBS.

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1 1/2 to 1 3/4-inch.....	\$ 6.00	\$ 60.00
1 3/4 to 2-inch.....	8.00	75.00
2-inch and up.....	15.00	125.00

Satisfaction guaranteed.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

##### FREESIA PURITY BULBS.

Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type.

1/2-in. to 3/4-in.....	\$ 6.00	per 1000
3/4-in. to 1-in.....	9.00	per 1000
1-in. to 1 1/4-in.....	15.00	per 1000
1 1/4-in. and up.....	20.00	per 1000

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

##### SPECIAL WHOLESALE OFFER

of Kunderd's Gladlioli.  
See my display advertisement on another page of this issue.

A. E. KUNDERD,

Box 40, Goshen, Indiana, U. S. A.

#### EVERETTE R. PEACOCK CO.

##### DIRECT IMPORTATIONS

##### OF

##### HOLLAND AND FRENCH

##### BULBS.

4013 MILWAUKEE AVE., CHICAGO, ILL.

Bulbs: Lily of the Valley of all descriptions. Write for prices. The trade will be visited by us in due time, as usual, for 1922 spring and fall orders. C. Keur & Sons, Hillegom, Holland. Or address 5625 Moshulu Ave., New York.

##### VAN GINHOVEN & CO.,

116 Broad St., Room 40, New York, N. Y.  
Your address for Holland-grown Hyacinths, Tulips, Narcissus, Crocus, Lilliums, Lily of the Valley, etc. Please write for catalogue.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions, high grade Japan Lilies and Cyclamen seeds. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address care J. W. Hampton, Jr., 17 Battery Place.

Bulbs: Fine forcing Darwin Tulips, top size, fine Holland grown in 10 varieties, \$25.00 per 1000; mixed, \$20.00.

L. J. Smith, Merchantville, N. J.

#### BUXUS

##### BOXWOODS.

15 to 18-inch bush.....	\$1.00	each
12 to 15-inch bush.....	.75	each
10 to 12-inch bush.....	.50	each

CARL HAGENBURGER, MENTOR, O.

#### CALADIUMS

##### SLATE'S CALADIUMS.

7 to 9 ins., \$1.00 per doz., \$6.00 per 100, \$50.00 per 1000; 9 to 11 ins., \$2.00 per doz., \$12.00 per 100, \$100.00 per 1000.

All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.

THE SLATE SEED CO.,

Box 555, South Boston, Va.

#### CALCEOLARIAS

Calceolarias, Dwarf, giant-flowering, spotted, mixed and the finest ever grown; will come in just right for Easter. XX strong 2 1/2-in., \$12.00 per 100. John F. Rupp, Shiremanstown, Pa.



**CALCEOLARIAS—Continued**

Calceolarin Mixed Hybrids, 2½-in. pots, \$12.00 per 100, \$100.00 per 1000.  
 Roman J. Irwin, 43 W. 18th St., New York, N.Y.  
 Calceolarias, fine strain, strong 2½-in. plants, \$12.00 per 100; 1½-in., \$8.00 per 100.  
 S. S. Skidelsky & Co., 50 Park Place, New York.  
 Calceolaria Hybrida, very nice plants, 2½-in., \$10.00 per 100.  
 Frank Oechslein, 4911 Quincy St., Chicago, Ill.  
 Calceolarias, 2½-in., \$12.00 per 100. Cash, please. Herman Schallhorn, Kalamazoo, Mich.

**CALENDULAS**

**CALENDULA ORANGE KING.**  
 Very strong, needs repotting or benching, \$4.00 per 100.  
 THE IMLAY CO., ZANESVILLE, O.  
 Calendula Orange King, out of 2½-in. pots, \$4.00 per 100. Cash.  
 The West Side Greenhouse, Independence, Ia.  
 Calendula Orange King, strong 2½-in. ready to plant, \$3.50 per 100.  
 Otto P. Krueger, Toledo, O.  
 Calendula Orange King, from selected seed, strong 2½-in., \$4.00 per 100.  
 S. S. Skidelsky & Co., 50 Park Place, New York.  
 Calendula New Glowing Gold, 2½-in., \$5.00 per 100. Cash.  
 Tarentum Greenhouses, Tarentum, Pa.  
 Calendula Orange King, true double, strong 2½-in. pots, \$8.00 per 100, \$50.00 per 1000.  
 Roman J. Irwin, 43 W. 18th St., New York.  
 Calendula Orange King, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.  
 J. O. Schmidt, Bristol, Pa.  
 Calendulas, King of Kings and Orange King, 2½-in., 4c each. Cash.  
 Hammerschmidt & Clark, Medina, O.

**CALLAS**

**CALLA BULBS.**  
 Calla Aethiopica, the popular white Calla; clean, sound bulbs, all with crown shoots.  
 Size, diameter. Per 100 Per 1000  
 1¼ to 1½-in. \$6.00 \$50.00  
 1½ to 2-in. 8.00 75.00  
 2-in. and up. 15.00 125.00  
 Satisfaction guaranteed.  
 SEVIN-VINCENT CO.,  
 512 Washington St., San Francisco, Cal.

**YELLOW CALLAS.**  
 Spotted foliage, golden-yellow flowers;  
 Well cured Calla Elliottiana.

**WHITE CALLAS.**  
 Spotted foliage, ivory-white flower;  
 the well known Maculata.  
 LOS ROBLES CO., SANTA CRUZ, CAL.

**GODFREY CALLAS, TRUE STRAIN.**  
 2½-in. \$8.00 per 100, \$75.00 per 1000  
 3-in. 12.00 per 100, 100.00 per 1000  
 4-in. 20.00 per 100.  
 SCHMIDT & MEINE,  
 3121 Market St., Youngstown, O.

**CALLA AETHIOPICA.**  
 My own strain, better than the Godfrey.  
 2½-in., strong \$8.00 per 100  
 3-in., strong 12.00 per 100  
 A. C. BROWN, SPRINGFIELD, ILL.

**CALLA GODFREY.**  
 Godfrey, 2-in. \$5.00 per 100  
 Godfrey, 3-in. 10.00 per 100  
 THE MCGREGOR BROS. CO.,  
 Springfield, O.

**CALLA LILIES, BLOOMING SIZE.**  
 3-in. \$10.00 per 100  
 4-in. 20.00 per 100  
 F. H. PARKER, FORT SCOTT, KAN.

Godfrey Callas: Dry bulbets, 50c per 100;  
 started bulbets, out of flats, 75c per 100; 2½-in. pots, \$6.00 per 100.  
 Attica Floral Co., Attica, Ind.

**GODFREY CALLAS, STRONG PLANTS.**  
 3-in. pots, \$10.00 per 100.  
 KROWKA BROS.,  
 4938 N. Western Ave., Chicago, Ill.

Godfrey Callas, strong 4-in., \$20.00 per 100.  
 Evenden Bros. Co., Williamsport, Pa.  
 Godfrey Callas, 2-in., \$5.00 per 100.  
 Louis Linneemann, Jr., Des Plaines, Ill.

**CANNAS**

Cannas, Firebird, \$6.00 per 100. King Humbert, Yellow King Humbert, \$4.00 per 100, \$35.00 per 1000.  
 Wyoming, David Harum, Gladiator, Feuermeer, J. D. Elisele, Indiana, R. Wallace, Kate F. Deemer, Chas. Henderson, Niagara, Alemannia, Florence Vaughan, Louisiana, Mrs. Karl Kelsey, \$2.75 per 100, \$24.00 per 1000.  
 Sound northern grown bulbs, 2 to 3 eyes, stored in a specially built cellar.  
 J. L. Johnson, DeKalb, Ill.

**CANNAS! CANNAS!! 2 TO 3-EYE!!!**  
 Per 100 Per 1000  
 J. D. Elisele \$25.00  
 Louisiana 25.00  
 Wyoming, scarlet flower, bronze foliage 30.00  
 King Humbert, strong, \$4.00 per 100 35.00  
 David Harum, fine crimson-bronze 20.00  
 Fireblade, crimson flower, green foliage 25.00  
 THE MCGREGOR BROS. CO.,  
 Springfield, O.

Canna King Humbert, red, \$8.00 per barrel, packed solid. Immediate shipment.  
 Maywood Gardens, R. No. 127, Louisville, Ky.

**CANNAS. Select 2 and 3-eye Roots. BRONZE-LEAVED VARIETIES.**

	Per 100	Per 1000
King Humbert	\$4.50	\$37.50
Brandywine	3.00	25.00
David Harum	3.00	25.00
Egandale	3.00	25.00
Wyoming	3.00	25.00
Musaeolia	3.00	25.00
Shenandoah	3.00	25.00

**PINK SHADES, GREEN FOLIAGE.**

	Per 100	Per 1000
Hungaria	5.00	40.00
Mme. Berat	3.00	25.00
Mrs. A. Conard	5.50	50.00
Rosca Gigantea	6.00	55.00
Venus	3.00	25.00
City of Portland	7.00	60.00

**YELLOW SHADES, GREEN FOLIAGE.**

	Per 100	Per 1000
Austria	3.00	25.00
Burbank	3.00	25.00
Florence Vaughan	3.00	25.00
Indiana	3.00	25.00
Gladiator	3.00	25.00
R. Wallace	3.00	25.00
Yellow King Humbert	5.00	40.00

**VARIEGATED FLOWERS, GREEN FOLIAGE.**

	Per 100	Per 1000
Alemannia	3.00	25.00
Gladiolus	3.00	25.00
Italia	3.00	25.00
Mme. Crozy	3.00	25.00
Souv. D'Antoine Crozy	3.00	25.00

**RED SHADES, GREEN FOLIAGE.**

	Per 100	Per 1000
A. Bouvier	3.00	25.00
Beaute Poitevine	3.00	25.00
Crimson Bedder	3.00	25.00
Chas. Henderson	3.00	25.00
Firebird	8.00	75.00
Louisiana	4.00	35.00
Meteor	5.00	40.00
Kate Gray	3.00	25.00
Pennsylvania	3.00	25.00
Wintzer's Colossal	5.00	40.00
Panama	6.00	60.00
Express	3.00	25.00
Black Prince	3.00	25.00

**WHITE, GREEN FOLIAGE.**

	Per 100	Per 1000
Mont Blanc Improved	7.25	70.00
Duke of Marlborough	3.25	30.00
Golden Gate	7.00	60.00
Eureka	8.00	70.00

AMERICAN BULB CO.,  
 172 N. Wabash Ave., Chicago, Ill.

**CANNAS, SELECT 2 TO 3 EYE ROOTS, TRUE TO NAME.**

	Per 100	Per 1000	
Austria	\$2.50	Louise, pink \$2.50	
Alemannia	2.50	Louisiana	3.00
Alph. Bouvier	2.50	Mrs. Kate Gray	2.50
Alsace, white	2.50	Mrs. Alf. Conard	8.00
B. Poitevine	2.50	Meteor	4.50
Black Prince	3.00	Mme. Crozy	2.50
Buttercup, new	3.00	Mlle. Berat, pink	2.50
Crimson Bedder	3.00	Panama	5.50
Chas. Henderson	2.50	Pennsylvania	3.00
City of Portland	8.00	Prem'r, gold edge	2.50
David Harum	2.50	Pres. Meyers	2.80
Express, dwarf	3.50	Queen Charlotte	3.00
Egandale	2.50	Robusta perfec.	3.00
Firebird, new	8.00	R. Wallace, yel.	2.50
Florence Vaughan	2.50	Rosca Gigantea	8.00
Golden Gate	3.00	Souv. d'A. Crozy	3.00
Gust. Gumpfer	3.00	Venus, dwarf	3.00
Hungaria	6.00	Wm. Saunders	8.00
Italia	3.00	Wm. Boffinger	2.50
King Humbert	4.50	Wintzer's Colossal	5.00
Yel. K. Humbert	4.50	Wyoming	3.00
The Pres., new	8.00	All colors mixed	2.00
Also Dahlias, Caladiums, Gladioli, Tuberoses, etc., at low rates. Cash.			

IMPERIAL SEED & PLANT CO.,  
 Colgate, Baltimore, Md.

**CANNA ROOTS.**

	Per 100	Per 1000
King Humbert	\$6.00	\$50.00
Yellow King Humbert	6.00	50.00
Chas. Henderson	3.00	25.00
Egandale	3.00	25.00
Wyoming	3.00	25.00
Mme. Crozy	3.00	25.00
Florence Vaughan	3.00	25.00
Mrs. Conard	7.00	60.00
Firebird	8.00	75.00
Venus	3.00	25.00
Pennsylvania	3.00	25.00
Maros, white	6.00	50.00

Ask for full list of all varieties of Canna Roots.  
 ROMAN J. IRWIN,  
 43 W. 18th St., New York, N. Y.

**SLATE'S 2 TO 3 EYE CANNAS.**

	Per 100	Per 1000
King Humbert, 4 ft., orange-scarlet	\$1.00	\$35.00
Louisiana, 6 ft., scarlet	3.50	30.00
Richard Wallace, 4 ft., yellow	3.00	25.00
Rosca Gigantea, 3½ ft., pink	6.00	55.00
Gladiolus, 3 ft., crimson	3.00	25.00
Alemannia, 5 ft., orange-scarlet	3.00	25.00
Eureka, 4 ft., white	5.50	50.00
Shenandoah, 4 ft., salmon-pink	3.00	25.00

All f. o. b. South Boston, Va. No orders for less than 100 assorted. Immediate or future delivery. See classified ads for Caladiums and Tuberoses, or write for wholesale list.

THE SLATE SEED CO.,  
 Box 555, South Boston, Va.

Cannas: See our display advertisement in this issue and write us for quotations on any not listed there.

S. S. Skidelsky & Co., 50 Park Place, New York.  
 Cannas, select 2 and 3 eye roots, King Humbert, \$4.50 per 100; Florence Vaughan, \$3.00 per 100; Wintzer's Colossal, \$5.00 per 100.  
 Montgomery Gardens, Sac City, Ia.

**CANNAS. 1922 CANNAS. GOOD 2 AND 3-EYE BULBS.**

	Per 100	Per 1000
President	\$7.50	\$70.00
Mrs. A. F. Conard	12.50	100.00
Yellow King Humbert	5.00	45.00
King Humbert	6.00	55.00
Wintzer's Colossal	5.00	45.00
Meteor	5.00	45.00
Austria	4.00	35.00
Panama	4.00	35.00
Buttercup	5.00	45.00
Mme. Crozy	4.00	35.00

Order now and we will reserve them for spring or whenever desired. 25 at 100 rate, 250 at 1000 rate. No orders accepted for less than 25 of a kind.

THE DINGEE & CONARD CO.,  
 West Grove, Pa.

**CANNAS.**

Alfred Conard, City of Portland, Eureka, \$8.00 per 100; Firebird, \$6.00 per 100; Yellow Humbert, King Humbert, Hungaria, Wintzer's Colossal, Golden Gate, Wawa, \$5.00 per 100; The Gem, Cheerfulness, Panama, Express, Meteor, Goldbird and Mephistopheles, \$4.00 per 100. Full of life, sound bulbs, 2 to 3 eyes.  
 JOHN STAMM, HUTCHINSON, KAN.

**CARNATIONS****BEST WHITE CARNATION INTRODUCED.**

THOS. C. JOY.  
 Rooted cuttings, \$12.00 per 100, \$100.00 per 1000. Orders should be placed immediately for early delivery.

**CARNATIONS, ROOTED CUTTINGS.**

**BEST NEW VARIETIES.**  

	Per 100	Per 1000
The Lark, variegated	\$15.00	\$120.00
Red Rosalia	12.00	100.00
Laddie	12.00	110.00
Insissie, dark pink	12.00	100.00
Maine Sunshine	15.00	120.00
White Delight	12.00	100.00
Pink Delight	7.00	60.00
Happy Day, Ruth Haur, Edna	10.00	90.00
Hope Henshaw, Harvester	10.00	90.00
Rosalia	6.00	50.00
Red, Matchless, Red head	10.00	90.00

Enchantress Supreme, rooted cuttings 7.00 60.00  
 Rosette, dark, pink 7.00 60.00

**STANDARD VARIETIES.**

	Per 100	Per 1000
Enchantress, Matchless	5.00	40.00
Mrs. C. W. Ward, Miss Theo	6.00	50.00
White Enchantress, White Wonder, White Perfection	6.00	50.00
Beacon, Belle Washburn	6.00	50.00
White Benora	7.00	60.00
Aviator, Herald and others	6.00	50.00
Benora	6.00	55.00
Morning Glow, prolific pink	6.00	50.00

**ASK FOR FULL LIST OF PRICES****ON ALL VARIETIES.****ROMAN J. IRWIN.**

43 W. 18th St., New York, N. Y.

**CARNATION CUTTINGS. COOL-GROWN.**

Enchantress, in rose-pink, white and light-pink and Belle Washburn, \$5.00 per 100, \$40.00 per 1000.

This stock is from plants grown cool with plenty of air and rooted without the use of bottom heat.

**ROSEMONT GARDENS.**

Dexter Ave., Montgomery, Ala.

**THOMAS C. JOY.**

Place your order now for the new white Carnation, THOMAS C. JOY, delivery January and later, \$12.00 per 100, \$100.00 per 1000. You will make no mistake on this. Write us for testimonials from three specialists in different parts of the country who have tried it out. We can supply all standard varieties.

Write for complete list of strong, well rooted stock, all varieties. In addition to our regular sources we can offer for western customers the following strong, well rooted cuttings from the coast.

	Per 100	Per 1000
Laddie	\$12.00	\$110.00
Belle Washburn, Aviator	5.00	45.00
Enchantress Supreme, White Enchantress	7.00	60.00
Matchless	5.00	40.00

"These prices apply to shipment from the coast only."

**S. S. SKIDELSKY & CO.,**

50 Park Place, New York, N. Y.

**ROOTED CUTTINGS.**

From prize-winning stock. None better in the country.  

	Per 100	Per 1000
Laddie	\$15.00	\$125.00
Topsy	15.00	125.00
Supreme	7.00	60.00
Aviator	6.00	50.00
Matchless	6.00	50.00

**RICHLAND GREENHOUSE CO.,**

of Richmond, Ind.  
 Office, Maywood, Ill.

**CARNATION CUTTINGS, ROOTED COOL.**

	Per 100	Per 1000
Maine Sunshine (Strout) .....	\$15.00	\$120.00
Thomas C. Joy .....	12.00	100.00
Valentine, Steidle's new pink..	12.00	100.00
Mrs. C. W. Ward .....	6.00	50.00
Mrs. A. Roper, darkest pink....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
Enchantress .....	6.00	50.00
Nebraska .....	5.00	40.00
Ethel Fisher, red .....	5.00	40.00
White Enchantress .....	6.00	50.00
Matchless .....	6.00	50.00

You cannot use too great care in buying your young Carnations. The above are cool-grown and cool rooted stock which cannot fail to show results.

GULLETT & SONS, LINCOLN, ILL.

**ROOTED CUTTINGS.**

Ready January 25.

This will be our usual high grade stock, taken from clean, healthy plants and well rooted. Order now if you want earliest delivery.

Variety.	Per 100	Per 1000
Enchantress Supreme .....	\$7.00	\$60.00
Matchless .....	6.00	50.00
Aviator .....	6.00	50.00
Hope Henshaw .....	8.00	75.00
White Enchantress .....	6.00	50.00
Enchantress .....	6.00	50.00
Morning Glow .....	6.00	50.00
Nebraska .....	6.00	50.00
Mrs. C. W. Ward .....	6.00	50.00

**AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.

BUY YOUR ROOTED CUTTINGS OF A CARNATION SPECIALIST AND GET RESULTS.

Clean, healthy stock; guaranteed no wild growth. White Enchantress, \$ 6.00 per 100, \$50.00 per 1000. White Wonder .... 6.00 per 100, 50.00 per 1000. Enchantress Supreme 6.00 per 100, 50.00 per 1000. Mrs. C. W. Ward... 6.00 per 100, 50.00 per 1000. Nebraska .....

Harvester, new white ..... 10.00 per 100, 80.00 per 1000. Edna, new red..... 10.00 per 100, 80.00 per 1000. Come and see my new Ward pink seedling, Betty Jane, and my new variegated seedling, Olivette. You will want both of them.

Have inspection certificate and Texas permit.

A. JABLONSKY.

Carnation Specialist, Olivette, St. Louis Co., Mo.

**ORDER CUTTINGS NOW**

if you want

EARLY DELIVERY.

Everyone knows the good quality of the Carnation cuttings we send out. They will be the same this season, clean, healthy stock, well rooted. Now booking orders.

Variety	Per 100	Per 1000
White Enchantress .....	\$3.50	\$30.00
Pink Enchantress .....	3.50	30.00
Mrs. C. W. Ward .....	4.00	35.00
Matchless .....	4.00	35.00
Rosette .....	4.00	35.00

WIKTOR BROS.,

30 E. Randolph St., Chicago, Ill.

**ROOTED CUTTINGS.**

Grown by specialists.

Guaranteed to be A No. 1 stock.

	Per 100	Per 1000
Harvester, new pure white.		
exceptionally free bloomer....	\$10.00	\$80.00
Nebraska, best red.....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
White Enchantress .....	5.00	40.00
Matchless .....	5.00	40.00
Aviator .....	5.00	40.00
Mrs. Ward .....	5.00	40.00

Prompt delivery.

A. T. PYFER & CO.,

164 N. Wabash Ave., Chicago, Ill.

**CARNATIONS, ROOTED CUTTINGS.**

READY FOR IMMEDIATE SHIPMENT.

	Per 100	Per 1000
C. W. Ward .....	\$6.00	\$50.00
Enchantress Supreme .....	7.00	60.00
Allee .....	5.00	45.00
Sieglwart .....	7.00	60.00
Matchless .....	5.00	40.00
Belle Washburn .....	6.00	50.00

Grown by the best carnation growers in Pennsylvania.

THE LEO NIESSEN CO.,

N. W. Cor. 12th and Race Sts., Philadelphia, Pa.

**CARNATIONS, ROOTED CUTTINGS.**

Well rooted, healthy, A 1 stock.

	Per 100	Per 1000
White Wonder .....	\$4.00	\$35.00
White Enchantress .....	4.00	35.00
Enchantress Supreme .....	5.00	40.00
Mrs. C. W. Ward .....	5.00	40.00
Matchless .....	4.00	35.00
Aviator .....	4.00	35.00
Rose-pink Enchantress .....	4.00	35.00
Bernice .....	4.00	35.00

MILLER BROS.,

5558 No. Lincoln St., Chicago, Ill.

**CARNATION ROOTED CUTTINGS.**

Ready now.

Laddle .....	\$100.00 per 1000
Belle Washburn .....	45.00 per 1000
Aviator .....	45.00 per 1000
Enchantress Supreme .....	60.00 per 1000
White Enchantress Supreme.....	60.00 per 1000
Matchless .....	40.00 per 1000

HOLDEN FLORAL CO., PORTLAND, ORE.

Carnation White Enchantress, good, clean, healthy, well rooted stock, \$30.00 per 1000. Ready to fill orders at once.

P. J. Olinger, New Castle, Ind.

**CARNATIONS. STRONG ROOTED CUTTINGS.**

	Per 100	Per 1000
White Enchantress .....	\$4.00	\$35.00
Pink Enchantress .....	4.00	35.00
Rose-pink Enchantress .....	4.00	35.00
Mrs. C. W. Ward .....	4.00	35.00
Matchless .....	4.00	35.00
Aviator .....	4.00	35.00
Supreme .....	4.50	40.00

JOHN BETZ,

7462 Ridge Ave., Chicago, Ill.

**CARNATIONS.****PENNOCK QUALITY STOCK.**

Well rooted, healthy, vigorous; from the best growers; something you may depend on; among them an especially fine lot of

C. W. WARD AND MATCHLESS.

Let us hear from you. We can fix you up in good shape.

S. S. PENNOCK CO.,

1608 Ludlow St., Philadelphia, Pa.

**CARNATIONS, ROOTED CUTTINGS.**

	Per 1000
Enchantress Supreme .....	\$40.00
Ward .....	30.00
Bencon .....	30.00
White Enchantress .....	30.00

Cash with order.

WILTGEN & SON,

502 Florence Ave., Evanston, Ill.

**CARNATIONS.**

Sturdy well-rooted cuttings from outside grown stock. No rust. Let us show you. We pack light and ship anywhere on approval. Try our plan and look 'em over first. See classified list elsewhere.

SYLVAN NURSERIES,

Roseville, Cal.

**CARNATION CUTTINGS.**

Clean, healthy, well rooted stock.

Now booking orders for early delivery:

Enchantress .....	\$30.00 per 1000
Mrs. C. W. Ward .....	\$40.00 per 1000

Cash with order.

PRINCETON GARDENS,

O. M. Gilbert, Princeton, Ind.

**READY NOW.****CARNATIONS, ROOTED CUTTINGS.**

These cuttings are first-class; free from all disease and will give satisfaction: Bencon, Nebraska, Matchless, White and Pink Enchantress, \$5.00 per 100, \$40.00 per 1000.

STEPHEN HYDE, CARTHAGE, MO.

**CARNATION ROOTED CUTTINGS.**

For January and later delivery.

Mrs. C. W. Ward, Nebraska, Matchless, Pink Enchantress and Cottage Maid, \$45.00 per 1000. Pink Delight and White Benora, \$75.00 per 1000. Maine Sunshine, \$120.00 per 1000.

ELITCH GARDENS CO., DENVER, COLO.

**CARNATION ROOTED CUTTINGS**

READY NOW.

Enchantress Supreme, \$4.00 per 100, \$35.00 per 1000; White Enchantress, \$4.00 per 100, \$35.00 per 1000; Aviator, \$4.00 per 100, \$35.00 per 1000.

A. H. MATTHIESEN,

7332 Wilson Ave., Seattle, Wash.

**GOOD, CLEAN, COOL ROOTED****CARNATION CUTTINGS.**

White Enchantress, Matchless, Enchantress Supreme and Belle Washburn, \$6.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

**CARNATIONS, ROOTED CUTTINGS.**

Ready now for delivery.

Enchantress Supreme .....	\$50.00 per 1000
Nebraska .....	40.00 per 1000

Fine plants.

A. & H. WERNER, CLAYTON, MO.

Carnations: We are now booking orders for Nebraska, the best red; Matchless, the best white and Mrs. C. W. Ward, the best pink, \$5.00 per 100, \$45.00 per 1000. Orders filled in rotation as received.

Montgomery Gardens, Sac City, Ia.

**CARNATIONS, ROOTED CUTTINGS.**

Mrs. C. W. Ward, Cottage Maid, Matchless, \$40.00 per 1000. Cash with order.

BECK & KERL,

3333 S. Sherman St., Englewood, Colo.

Carnations, Enchantress, Rose-pink Enchantress, Matchless and Aviator, rooted cuttings, \$40.00 per 1000. Nothing but good, strong bottom shoots used. January delivery. Cash, please. Marsh Bros., Morris, Ill.

**CARNATIONS, ROOTED CUTTINGS.**

Ready now; strong and healthy.

White Enchantress and Pink Philadelphia, \$5.00 per 100, \$45.00 per 1000. Cash. J. FUCHS & SON, AMHERST, O.

**CARNATION ROOTED CUTTINGS.**

White Wonder ..... \$4.00 per 100, \$35.00 per 1000. Ench. Supreme ..... 5.00 per 100, 45.00 per 1000. Ready now or later.

LEE O. SMITH, R. F. D. 41, GASPORT, N. Y.

**CARNATIONS, ROOTED CUTTINGS.**

Enchantress, White Enchantress and Mrs. C. W. Ward, \$5.00 per 100, \$45.00 per 1000. Aviator and Matchless, \$4.00 per 100, \$35.00 per 1000. PETERS & SONS, HILLYARD, WASH.

Carnations, well rooted cuttings, clean stock, Enchantress, White Enchantress and Matchless, \$3.00 per 100. Cash, please. West End Greenhouses, 802 W. King St., Winona, Minn.

Carnations, Enchantress, White Enchantress, Matchless, Philadelphia, Mrs. C. W. Ward and Nebraska, rooted cuttings, \$3.50 per 100, \$30.00 per 1000. J. C. Rennison Co., Sioux City, Ia.

Carnations, Enchantress Supreme and Matchless, rooted cuttings, \$4.00 per 100.

Kemble Floral Co., Inc., Ottumwa, Ia.

Carnation Mrs. C. W. Ward, strong cuttings, \$5.00 per 100, \$45.00 per 1000.

Paul Tauer, Lebanon, Ind.

Wanted—Old fashioned Carnation plants. Prosperity and Schwren. Anyone having, please write to J. T. Nursery Co., 2132 80th Ave., Oakland, Cal.

Wanted—Carnations, rooted cuttings, 1000 Akhurst. Eskil's Greenhouses, Iron Mountain, Mich.

**CHRYSANTHEMUMS****CHRYSANTHEMUM CUTTINGS.**

Smith's Advance, white; Smith's Advance, yellow; Roserie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titanic, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Foley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, Mrs. C. W. Johnson, Pink and White Seidewitz, Charles Rager, Celebration, Major Bonaffon, Mrs. Totty, Betsy Ross, Glenview, White and Golden Chadwick, \$35.00 per 1000.

December Beauty.....\$45.00 per 1000

Rosanda, White Surprise, Muskoka, Orange Queen, Thanksgiving Pink, \$10.00 per 100.

**CAPRICE VARIETIES:**

Kathleen Thompson, Mrs. Greening, Yellow, Lilac, White, Du Printemps, \$50.00 per 1000.

**POMPONS.**

Vivian Martin, Mary Pickford, Marguerite Clark and Billie Burke, \$8.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Xmas Gold and White Pompon, \$35.00 per 1000.

**ELI CROSS.**

150 Monroe Ave., Grand Rapids, Mich.

**BEST COMMERCIAL CHRYSANTHEMUMS.**

Best new varieties for 1922.

White Surprise, large incurved white, very good flowers, rooted cuttings, \$15.00 per 100. Thanksgiving Pink, bright cerise pink, very fine, rooted cuttings, \$12.00 per 100, \$100.00 per 1000.

Sunbeam. Very fine incurved yellow, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

Rose Perfection. Pink, two weeks earlier than Chieftain. It is an improved Chieftain and larger, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

December Beauty. Very fine, large white and incurved, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

Glorious. Better than Pacific Supreme, flowers the same time as Supreme, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

**OTHER BEST COMMERCIAL VARIETIES.**

Chadwick, White, Yellow, Bronze and Pink varieties, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

Standard varieties, rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

Pompons, Anemones and Singles, rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

Ask for complete mum cutting list. Mum stock plants, best kinds, ask for complete list.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

**STOCK PLANTS READY, \$5.00 PER 100.**

White: Smith's Advance, October Frost, Oconto, White Chieftain, Jones, Charles Rager, Nonin, Early Snow, Josephine Foley and Polly Rose.

Yellow: Golden Glow, Golden Queen, Bonnafon, Yellow Jones, Marigold, Chrysolora and Halliday.

Pink: Unaka, Patty, Seidewitz, Chieftain.

Pompons: Mariana, Golden Climax, Golden Wedding, Romine Warren, Buckingham, Godfrey, Western Beauty.

Richmond, Chadwick, Mistletoe, Yellow Mistletoe and Yellow Chadwick, \$6.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

**CHRISTMAS GOLD POMPON.**

Nothing like it for Christmas to Easter sales. Our stock of this profitable variety is absolutely clean, and we offer stock plants of same as the flowers are cut, \$1.25 per doz., \$10.00 per 100.

CHARLES H. TOTTY CO.,

Madison, New Jersey.

**CHRYSANTHEMUM STOCK PLANTS.**

Now ready for sale; as clean, too, as a hound's tooth.

In the following varieties:

Chas. Rager, Yellow and White Chadwick.

**POMPONS.**

Golden Climax, Lillian Doty, Ju Jitsu,

\$6.00 per 100.

STATE FAIR FLORAL CO.,

Sedalia, Mo.

Chrysanthemum Christmas Gold, stock plants; finest late yellow pompon; for and after Thanksgiving, \$8.00 per 100, \$5.00 per 50, \$1.50 per doz. Breitmeyer Floral Co., Mt. Clemens, Mich.



**CHRYSANTHEMUMS—Continued****CHRYSANTHEMUM STOCK PLANTS.**

Good, clean stock at a low price as long as they last; to clean up quick. I need the room.  
13,000 Mums: White, Yellow and Pink Chadwick, White and Yellow Turner, Pink Enguehard, Pink Seidewitz; Yellow Colonel Appleton, \$40.00 per 1000; White and Yellow Bonaffon, White and Yellow Rager, White, Yellow and Double Pink Unaka, Pink and White Chieftain, Pink Queen, Golden Glow, October Frost, White Oconto, Yellow Chrysolara, \$35.00 per 1000, 250 at 1000 rate.  
E. E. CRONISE, BOONSBORO, MD.

**MUMS, STOCK PLANTS.**

All good, healthy plants.  
Polly Rose, Chrysolara, Oconto, Rager, Marigold, Chieftain and Enguehard, \$6.00 per 100; Richmond and Nonin, \$8.00 per 100; Mrs. Buckingham and White and Yellow Mensa, \$5.00 per 100.  
J. F. VAVROUS SONS, LEBANON, PA.

**CHRYSANTHEMUM STOCK PLANTS.**

Unaka, October Frost, Oconto, Nonin, Halliday, Chas. Rager, Elberon, Modesto, Mrs. Morgan, Lynnwood Hall, Patty, Nagoya.  
All good stock.  
\$5.00 per 100. Cash with order.  
HARRY A. COOK, OBERLIN, O.

**CHRYSANTHEMUM STOCK PLANTS.**

\$5.00 per 100.  
Nonin, Rager, Moneymaker, Early Snow, Polly Rose, Mistletoe, Patty, Seidewitz, red and pink; Josephine, Pink and White Doty, Diana, Wilcox, Quinoa and Unaka.  
GEO. E. BIGLER, CAMDEN, N. J.

**STOCK PLANTS; NO MIDGE.**

Chrysanthemums, Richmond, Tiger, Bonaffon, Foley, Rager, White Chieftain, Chieftain, Seidewitz, Hamburg Pink, White Doty, Canning, White and Yellow Mensa, Godfrey, Wilcox and Buckley, \$5.00 per 100. Cash with order.  
O. B. SHISLER, WILLIAMSVILLE, N. Y.

**CHRYSANTHEMUM STOCK PLANTS.**

Good, clean plants with plenty of cuttings, White and Yellow Chadwick, 8c; Tipperary and Seidewitz, 6c.

**RIVERSIDE GREENHOUSES,**

Wichita, Kan.

**CHRYSANTHEMUM STOCK PLANTS.**

We ship from Spokane.  
Place your order now for clean, healthy Chrysanthemum stock plants. All leading varieties, \$6.00 per 100.  
PETERS & SONS, HILLYARD, WASH.

Chrysanthemum stock plants free from midge; Golden Glow, Unaka, Chrysolara, Oconto, Pink Chieftain, Tiger, Richmond, Pink and White Patty, Seidewitz, Hamburg Pink, \$5.00 per 100.  
Wm. H. Knowles, Williamsville, N. Y.

Chrysanthemums, White and Yellow Chadwick, extra fine, \$8.00 per 100, \$75.00 per 1000. We can also furnish any other varieties you want.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Chrysanthemum Sunshine stock plants, \$10.00 per 100. Cash with order.  
Matthewson's, Sheboygan, Wis.

**CINERARIAS****J. SYLVESTER,**

Oconto, Wis.  
Cineraria Vaughan's Columbian, or separate colors,  
4-in. ready to shift, 12c.  
Quality stock. Quality packing.  
Cash, please.

**CINERARIA HALF DWARF.**

Best strain, mixed colors,  
3-in. pot plants,  
\$6.00 per 100.

**THE WINDMILL CO.,**

Mankato, Minn.

Cinerarias, Dreer's Dwarf, assorted colors, strong 3-in., \$8.00 per 100; Howard & Smith's, assorted colors, strong 2-in., \$5.00 per 100. Absolutely clean of all insects. No charge for packing. Cash.  
O. L. Humphrey, Zanesville, O.

**CINERARIAS, GOOD AND CLEAN.**

Dreer's Prize Dwarf and Tall, either variety, 2-in. stock, \$4.50 per 100, \$35.00 per 1000; 3-in., \$10.00 per 100.

**WINFIELD S. KIRCHER,**

Cyclamen Specialist, Defiance, O.

**"OUR QUALITY EXCELS."**

Cinerarias, Vaughan's Columbian Mixture and Dreer's Prize Dwarf, 2½-in., 4c.  
No charge for packing. Cash.

**HAMMERSCHMIDT & CLARK, MEDINA, O.**

Cinerarias, Dreer's Prize Dwarf, mixed; also Stellata's, mixed, extra fine stock, some in bud, 4-in., 15c and 20c each; 5-in., 35c and 50c each. Cash. A. C. Anderson Greenhouse Co., Box No. 56, Tionesta, Pa.

Cinerarias, Howard & Smith's and Dreer's Prize Dwarf strains, strong, clean stock, assorted colors, ready to shift, 3-in., 8c each; 4-in., 15c each. Cash.  
Oscar H. Will & Co., Bismarck, N. Dak.

Cinerarias, Dreer's Dwarf and Semi-Dwarf, mixed colors, large 2½-in. ready for 3-in., \$4.50 per 100, 200 for \$8.00.  
Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

**BEAUTIFUL DWARF CINERARIAS**

in bud,  
5-in., 40c and 50c; 6-in., 60c and 75c.  
GULLETT & SONS, LINCOLN, ILL.

Cinerarias, strong 2½-in. plants, \$6.00 per 100, \$55.00 per 1000; extra strong 3-in., \$10.00 per 100.  
S. S. Skidelsky & Co., 50 Park Place, New York.

**HALF-DWARF CINERARIAS.**

Mixed best kinds, 2½-in. pots, \$7.00 per 100.  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

Cineraria Grandiflora Hybrida, best strain, from 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.  
Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Cinerarias, Vaughan's Columbian or Howard & Smith's Mixture, choice 3-in., \$8.00 per 100.  
Wagner's Greenhouses, Tiffin, O.

Cineraria Dreer's Prize Dwarf, extra strong 5-in., 40c; 6-in. in bud, 75c. Cash.  
James Hayes, Topeka, Kan.

Cinerarias, strong, clean, assorted colors, 2½-in. pots, \$5.00 per 100.  
F. E. Blake, Marion, O.

Cinerarias, in bud and bloom, 4-in., 15c; 5-in., 50c. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Cinerarias, Dreer's Prize Dwarf, good, strong plants, 2½-in. pots, \$5.00 per 100.  
Frank Oechslein, 4911 W. Quincy St., Chicago, Ill.

Cinerarias, 3-in., 5c; 4-in. ready for 5-in., 8c each. Best mixed variety.  
D. Hall, Kennard, Neb.

Cinerarias, 2½-in. ready for 4-in., \$6.00 per 100. Cash, please.  
Herman Schallhorn, Kalamazoo, Mich.

Cinerarias, large flowering strain of beautiful colors, 3-in., \$5.00; 4-in., \$8.00 per 100.  
Montgomery Gardens, Sac City, Ia.

Cinerarias, Mitchell's best strain, strong 3-in., \$8.00 per 100. Cash.  
E. B. Morgan Floral Co., Paxton, Ill.

Cinerarias, best large-flowering, finest colors and imported strain, 2-in., \$4.00 per 100. Toledo Greenhouse, 2829 Chestnut St., Toledo, O.

Dwarf Cineraria, large-flowering strain of beautiful colors, 2-in., \$3.50 per 100.  
Richard A. Irvine, Bay City, Mich.

Cinerarias, prize strain, 4-in., \$10.00 per 100.  
Edward W. Schuster, Crookston, Minn.

Cinerarias, 8-in., \$7.00 per 100. Cash.  
J. W. Miller, Shiremanstown, Pa.

Cinerarias, fine 8-in., \$6.00 per 100. Cash.  
M. S. Etter, Shiremanstown, Pa.

Cinerarias, prize strain, strong plants, 2½-in., \$4.00 per 100.  
J. C. Schmidt, Bristol, Pa.

**CLEMATIS****CLEMATIS PANICULATA.**

1-year ..... \$ 8.00 per 100, \$ 60.00 per 1000  
2-year ..... 12.00 per 100, 100.00 per 1000  
3-year ..... 15.00 per 100, 125.00 per 1000  
THE WAYSIDE GARDENS CO.,  
Mentor, O.

Clematis Paniculata, 1-year field, \$10.00 per 100; 2-year field, \$15.00 per 100; 2½-in., \$6.00 per 100. The McGregor Bros. Co., Springfield, O.

**CLERODENDRONS**

Clerodendron Balfourii, 3-in., \$1.50 per doz., \$10.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

**COLEUS****COLEUS ROOTED CUTTINGS.**

Golden Bedder, Verschaffeltii, Queen Victoria, and the best fancy varieties; also Pink and Yellow Trailing Queen, clean, strong, well rooted cuttings, \$1.50 per 100, \$10.00 per 1000. Cash with order. Postage, C. O. D. Satisfaction guaranteed.  
A. NAHLIK,  
261 Lawrence Ave., Flushing, L. I., N. Y.

**COLEUS ROOTED CUTTINGS.**

Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand, Defiance, Gettysburg and other best bedding varieties, \$1.50 per 100, \$13.00 per 1000. Brillancy and American Beauty, \$3.00 per 100, \$25.00 per 1000.  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

**FINE COLEUS FROM 2½-IN.**

Fancy, Christmas Gem, Brillancy, Firebrand, Defiance, Salvalor and Fancy Long-Leaved, mixed, from 2½-in., \$4.50 per 100.  
Bedding sorts, Dunera, Sabonli, Khaki, Prince Edward, Beckwith's Gem, Queen Victoria, Pink and Yellow Trailing Queen, \$3.50 per 100.  
THE IMLAY CO., ZANESVILLE, O.

**COLEUS! COLEUS!!**

Eight best varieties,  
well rooted cuttings, \$1.00 per 100;  
extra fine 2½-in. plants ready for 3-in.,  
\$3.00 per 100, \$24.00 per 1000. Cash.  
KENT'S GREENHOUSES, NEWARK, O.

**COLEUS TRAILING QUEEN.**

Rooted cuttings, \$1.00 per 100; Trailing Queen ready for 2½-in., \$1.75 per 100. A bargain. Cash, please.  
RIVIERA GARDENS,  
Ocean Springs, Miss.

**CHRISTMAS GEM COLEUS.**

2-in. .... \$ 4.00 per 100  
3-in. .... 8.00 per 100  
4-in. .... 15.00 per 100

**HOME OF FLOWERS,**

215 N. Travis St., Sherman, Tex.

**COLEUS SPECIAL.**

1200, assorted varieties, cut back; closing out price on stock ready for 4-in., 2½c each. Cash  
PRINCETON GARDENS,  
O. M. Gilbert, Princeton, Ind.

Coleus, 14 best varieties, rooted cuttings, \$10.00 per 1000; Christmas Gem, best rooted cuttings, \$2.00 per 100. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland.

Coleus, 16 named varieties, all clean stock, rooted cuttings, \$1.50 per 100; 2½-in., \$4.00 per 100. Cash with order.  
H. A. Cook, Oberlin, O.

**COLEUS TRAILING QUEEN.**

Stocky, well branched 2-in., \$8.50 per 100.  
Ready now. Cash, please.  
W. W. RIKE, LEROY, ILL.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, \$1.25 per 100; 3-in., \$6.00 per 100.  
Montgomery Gardens, Sac City, Ia.

Coleus, good, choice varieties including Trailing Queen, rooted cuttings, \$1.25 per 100; 2½-in., \$3.00 per 100. Fine varieties for stock.  
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus: Large assortment of best, standard varieties, stock plants, 2½-in. pots, \$5.00 per 100; fancy varieties, \$1.00 per doz., \$8.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, 10 varieties, rooted cuttings, \$1.25 per 100, \$11.00 per 1000; lots of 5000, \$10.00 per 1000, postpaid. Cash.  
Harglerode Bros., Shippenburg, Pa.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder; good, strong 2½-in., \$3.50 per 100.  
E. O. Basinger, Columbiana, O.

**ROOTED CUTTINGS OF COLEUS.**

10 varieties, \$1.50 per 100, \$10.00 per 1000.  
A. O. BROWN, SPRINGFIELD, ILL.  
Coleus Trailing Queen, rooted cuttings, \$2.50 per 100, via mail, postage paid.  
Clover Leaf Floral Co., Springfield, O.

Coleus, named varieties, including Trailing Beauty and Trailing Queen, 2-in., \$4.00 per 100.  
B. C. Johnson, Sterling, Colo.

Coleus, 12 brilliant varieties, rooted cuttings, \$1.00 per 100; 2½-in. pots, \$2.50 per 100.  
Simanton & Pence, Falls City, Neb.

Coleus, mixed, 2½-in., \$3.00 per 100; rooted cuttings, \$1.00 per 100. Trailing Queen, both colors.  
Wm. J. Beck, New Castle, Pa.

Coleus, good, strong rooted cuttings, \$10.00 per 1000. Cash with order.  
White's Greenhouses, North Manchester, Ind.

Coleus, 8 varieties, including Christmas Red and Golden Bedder, 2-in., \$25.00 per 1000.  
F. H. Parker, Fort Scott, Kan.

Coleus, 12 choice varieties, 2½-in., \$2.50 per 100; rooted cuttings, \$1.25 per 100. Cash.  
W. A. Bailou, Wheaton, Ill.

Coleus, Christmas Gem and Christmas Queen, fine 2½-in. plants, \$5.00 per 100.  
N. O. Caswell, Delavan, Ill.

Coleus, 10 kinds, rooted cuttings, \$1.25 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

**CROTONS**

Croton Punctatum, very strong stock, out of 2-in. pots ready for 3½-in., \$10.00 per 100. Will make exceptionally fine plants for Easter filling. No order filled for less than 50. Cash with order.  
A. L. Miller, Jamaica, N. Y.

**CUPHEAS**

Cupheas, rooted cuttings, \$1.00 per 100, postpaid. Cash. Harglerode Bros., Shippenburg, Pa.  
Cupheas, rooted cuttings, \$1.00 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

**CYCLAMEN****CYCLAMEN SEEDLINGS.**

4 TO 6 LEAVES. GERMAN STRAIN.  
Best Red, very fine Wonder of Wandsbek  
Glory of Wandsbek Bright Pink  
Perle von Zehlendorf White with Eye  
Rose von Zehlendorf Bright Red

**AMERICAN STRAIN.**

Wandsbek Salmon Dark Blood Red  
Salmon Cerise Christmas Cheer  
Rose of Marienthal Lilac  
Pride of Cincinnati Pure Rose  
Bright Red Giganteum Lavender  
Vine Red Day Break  
Defiance White, Pink Eye  
Dark Salmon Pure White

\$50.00 per 1000.

Ready January and February.

Order early and get big plants for next Christmas.  
C. U. LIGGIT,  
303 Bulletin Bldg., Philadelphia, Pa.

**CYCLAMEN OF QUALITY.**

A bargain, to clean out red and salmon shades, in bud and bloom, heavy stock, 4-in., \$25.00 per 100. Satisfaction guaranteed or money refunded. Better 4-in. will be hard to find.  
Cyclamen seedlings, strong transplanted stock, in red, pink, salmon and red eye, \$10.00 per 100.  
WINFIELD S. KIRCHER,  
Cyclamen Specialist, Defiance, O.

## CYCLAMEN SEEDLINGS.

In offering our block of 300,000 CYCLAMEN SEEDLINGS to the trade, we can emphatically recommend them as a superior grade of plants, in as much as we have specialized on CYCLAMEN for years, and are constantly improving our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never had a finer lot of seedlings of the very best known varieties. We established a new record with our CYCLAMEN plants last fall when we shipped them in full carload lots to the East.

Remember—Our plants have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation. Satisfaction guaranteed.

\$5.50 per 100, \$50.00 per 1000.

ZETTLITZ FLORAL PRODUCTS CO.,  
Cyclamen Specialists, Dayton, O.

FERD. FISCHER'S SPECIAL OFFER  
of  
CYCLAMEN SEEDS.

## 20% REDUCTIONS.

Take one-fifth off from the following prices for cash with order:

	Per 1000
Glowing Dark Red (Christmas red).....	\$12.00
Glowing Red, bright cherry red.....	12.00
Bright rose, Rose of Marienthal.....	12.00
Pure white.....	10.00
White with dark carmine eye.....	12.00
Salmon, delicate, Improved Rose von Zehlendorf.....	15.00
Salmon, Improved Perle von Zehlendorf.....	15.00
Rococo Erecta—Orchid-flowering types:	
Rococo Erecta, white with carmine eye.....	\$15.00
Rococo Erecta, mixed.....	12.00

NOTE: Many seeds have come over to this country, supposed to be German-grown, that in reality were grown in other countries. Many of the diseases now complained about among the florists are due to lack of good strain. Get the genuine Ferd. Fischer Cyclamen seeds by ordering of his sole American agents.

AMERICAN BULB CO.,  
172 N. Wabash Ave., Chicago, Ill.

KEEP CYCLAMEN PLANTS IN STOCK.  
IT WILL PAY YOU.

We can supply fine stock in any quantity. Peterson's, Fischer's and Stuart Low's seed. Any color.

3-in., for growing on.....	\$20.00 per 100
3-in., in flower.....	25.00 per 100
4-in., in flower.....	\$35.00 to \$50.00 per 100
5-in., in flower.....	50.00 to 75.00 per 100
6-in., in flower.....	75.00 to 100.00 per 100
8-in., in flower.....	\$1.50 to \$2.00 each
9-in., in flower.....	2.50 to 3.00 each

Any size order acceptable. State whether you wish shipped in clay or paper pots. Moderate charge for packing.

WALTER ARMACOST & CO.,  
321 East 4th St., Los Angeles, Cal.

## CYCLAMEN IN BUD AND BLOOM.

3-in.....	\$20.00 per 100
4-in.....	35.00 per 100
4½-in.....	50.00 per 100
5-in.....	\$0.75 each
5-in., select.....	1.00 each
6-in.....	1.25 each
6-in., select.....	1.50 each

This is A No. 1 stock. A trial order will convince you. If shipped in clay pots add 5 per cent for packing.

AURORA GREENHOUSE CO.,  
Aurora, Ill.

## CYCLAMEN, DARK AND SALMON.

5-in. pots.....	\$0.50 to \$0.60
6-in. pots.....	.75 to 1.00
7-in. pots.....	1.25 to 1.50

UNITED STATES CUT FLOWER CO.,  
Elmira, N. Y.

## J. SYLVESTER,

Oconto, Wis.  
Cyclamen, A No. 1 stock.  
5-in., in bud and bloom, 50c.  
4-in., in bud and bloom, 25c.  
Quality stock, quality packing.  
Cash, please.

## BARGAIN

## CYCLAMEN SEEDLINGS

of best German and American seeds, out of seed bed, 1 to 3 leaves, well colored, stocky plants, \$4.00 per 100, \$35.00 per 1000, \$75.00 per 2500 lots, 50 per cent salmon shades. Immediate delivery.

N. KIGER, MARIETTA, O.

Cyclamen, fine plants, 95 per cent red and pink; all well flowered for immediate sales, 5-in., \$1.00; 6-in., \$1.50. Packing free.  
Kemble-Smith Co., Boone, Ia.

## 200 CYCLAMEN SALMON AND RED.

Full of buds and blooms; big value.

4-in.....	\$0.35 each
5-in.....	.50 each
6-in.....	1.00 each
7-in.....	1.50 each

Satisfaction guaranteed. Cash with order. Packed in paper pots; no extra charge for packing.

SAYRE FLORAL CO., SAYRE, PA.

Cyclamen plants grown from the very finest seed and superior strains, strong 3-in., \$20.00 per 100, \$175.00 per 1000; 4-in., \$35.00 per 100; also the best German and English seed, separate colors, \$12.00 per 1000.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Cyclamen, fine strains in bloom, ready for immediate sale, 5-in., 35c to 50c; strong 4-in. in bloom, 25c each. Cash. Careful packing free. Satisfaction guaranteed.

Brill Celery Gardens, Kalamazoo, Mich.

## CYCLAMEN,

In bud and bloom.

4-in.....	\$35.00 per 100
5-in.....	50.00 per 100

HEMBREIKER BROS., LINCOLN, ILL.

## CHOICE CYCLAMEN SEEDS.

Holland grown, best German strain. Write for prices to  
BADER & CO., SASSENHEIM, HOLLAND,  
or care of R. F. Lang, 82 Broad St., New York

## DAHLIAS

## W. F. BROWN'S

## CHOICE

## DAHLIAS, SPECIAL FOR JANUARY.

12 choice Dahlia bulbs, \$5.00 per dozen; my selection, \$3.00 per dozen, postpaid.  
Send for catalogue of over one thousand of the best varieties grown by the largest grower in eastern Connecticut.  
Special: 20 extra choice Dahlia bulbs that became mixed in handling, for \$2.00, postpaid, while they last.  
W. F. BROWN,

46 Palmer St., Norwich, Conn.

## CALIFORNIA DAHLIA NOVELTIES.

Giants for cut flowers and exhibitions; strong bulbs from 4-in. pots for immediate or spring delivery.  
Our 1922 catalogue mailed on request.  
Quality—Service.

KEY ROUTE HEIGHTS NURSERY CO.,  
3852 Loma Vista Ave., Oakland, Cal.

## SPECIAL OPPORTUNITY.

To buy a wonderful assortment of Dahlias at very attractive prices. Ask for our offer.

WELLER NURSERIES COMPANY, INC.,  
Holland, Mich.

## DAHLIAS,

Ten best varieties for florists' use.  
100 strong divisions for \$5.00.  
Write for complete list.

B. HAMMOND TRACY, INC.,  
Wenham, Mass.

## THEY SELL THEMSELVES.

Dahlias, 1200 varieties, \$5.00 per 100, up. Customer's letter: "Austin, Tex., April 5, 1921. Enclosed find check for 200 more Dahlias. Am cutting 7 or 8 dozen daily from the 100 sent me in January. Carl F. Bach."  
INDIANA DAHLIA FARM, NEW ALBANY, IND.

## DELICE.

The best pink Dahlia for cut flowers; good sized field clumps, \$20.00 per 100.  
No charge for packing.  
Immediate delivery. Cash.

GEORGE A. BIEDENSTEIN, OVERLAND, MO.

Dahlias: Commercial kinds for cutting our specialty; but carry in stock all up-to-date varieties; all at reasonable prices; good stock and true to name. Let us quote you on your list of needs in the Dahlia line.  
Mannetto Hill Nurseries, Hicksville, N. Y.

Dahlias, Jack Rose, F. P. Jewel, Queen Victoria, Sylvia, Lyndhurst, 4½c. Doazon, Mrs. O. Turner, A. D. Livoni, 5c. Hortulanus Witte, F. L. Bassett and Miss McCullough, 7½c. Double, mixed, 4c each.  
Brazil Dahlia Farm, Brazil, Ind.

## DAHLIAS.

Best cut flower varieties on market.

Send for my wholesale list now ready.

## JOHN MERRITT.

Dahlia Grower, Farmingdale, L. I., N. Y.

## DAHLIAS.

Best varieties for florists' use.  
Some bargain for a short time.

## LYNDHURST FARM, INC.,

Hammon, N. J.

Dahlias, Sylvia, Jack Rose, F. P. Jewel, Twentieth Century, Livoni, Lyndhurst, 6c; fancy mixed, 5c each, postpaid.  
Armstrong's Gardens, Denver, Colo.

Dahlias: Write for our list, you will find it worth while.  
S. S. Skidelsky & Co., 50 Park Place, New York

For secrets of profitable Dahlia growing, flowers, bulbs, see my ad under Horticultural Books, miscellaneous section. R. M. Champe.

Dahlias, all the leading varieties. Send for list. Shady Lawn Nurseries, Hugo Kind, Hammon, N. J.

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## DAISIES

## BOSTON YELLOW DAISIES.

2¼-in. pots, \$8.00 per 100, \$75.00 per 1000.	
Single White, rooted cuttings, \$3.00 per 100, \$25.00 per 1000.	
Mrs. Sander and Single White, \$6.00 per 100, \$50.00 per 1000.	
Blue Daisies, rooted cuttings, \$3.00 per 100, \$25.00 per 1000; 2-in. pots, \$7.00 per 100, \$65.00 per 1000.	

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Boston Yellow Daisy, rooted cuttings, \$3.00 per 100. Mrs. Sander, rooted cuttings, \$2.50 per 100. White Marguerite, rooted cuttings, \$2.00; 2¼-in., \$3.00 per 100. Giant White, rooted cuttings, \$3.00; 2¼-in., \$4.50 per 100. Cash.  
W. A. Ballou, Wheaton, Ill.

Daisies, Paris, California White, Mrs. Sander and Nicholson's Giant White, strong rooted cuttings, \$2.00 per 100 by mail; 2-in., 4c. Shasta, true Alaska, strong transplants, \$3.00 per 100, prepaid.  
S. W. Pike, St. Charles, Ill.

Boston Yellow, strong 2¼-in., \$7.00 per 100; Giant White, 2¼-in., \$6.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 50 Park Place, New York.

Daisy Marguerite, strong 2¼-in., \$4.00 per 100; rooted cuttings, \$2.00 per 100; also out of flats, \$3.00 per 100. Cash.

The Dumser Floral Co., Elgin, Ill.

Daisy Mrs. Sander, double, strong 2¼-in., \$4.00 per 100; Single Yellow, strong 2¼-in., good for cut flowers, \$5.00 per 100.  
Hnaae Bros., Pekin, Ill.

White Daisy, rooted cuttings, \$1.50 per 100; Boston Yellow, rooted cuttings, \$2.00 per 100. Cash.  
Ryer Bros., Chambersburg, Pa.

Daisies, yellow; well topped, strong, bushy plants, 3-in., \$10.00 per 100. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Daisies, Single White and Marguerites, 2¼-in., \$5.00 per 100.  
Rainbow Greenhouses, Waterloo, In.

Daisy Chicago White, strong plants, 2¼-in., \$3.00 per 100.  
Quentin Floral Co., St. Joseph, Mo.

Daisy Mrs. Sander, 2¼-in., 4c.  
Guillett & Sons, Lincoln, Ill.

Daisy Mrs. Sander, 2-in., \$4.00 per 100, \$38.00 per 1000. Edward W. Schuster, Crookston, Minn.

Daisy Mrs. Sander, 2-in., 4c; Paris, 2-in., 3½c.  
S. D. Brant, Clay Center, Kans.

White Daisy California Giant, \$5.00 per 100.  
The McGregor Bros. Co., Springfield, O.

Shasta Daisy, 2¼-in., \$5.00 per 100, \$45.00 per 1000. The McGregor Bros. Co., Springfield, O.

Daisies, white, fine 2-in., \$3.50 per 100. Cash.  
J. W. Miller, Shiremanstown, Pa.

## DELPHINIUMS

## LARKSPUR FOR FORCING.

Belladonna, light blue, 2-year.... \$ 9.00 per 100  
Belladonna, dark blue..... 12.00 per 100  
Strong, field-grown plants selected for forcing.

WELLER NURSERIES CO., INC.,  
Holland, Mich.

SELECTED STOCK FOR FORCING  
DELPHINIUMS.

Belladonna, light blue, 1-year....	\$ 7.00 per 100
Belladonna, light blue, 2-year....	10.00 per 100
Belladonna, dark blue, 1-year....	7.00 per 100
Belladonna, dark blue, 2-year....	10.00 per 100

Write for prices on larger quantities.

JOSEPH F. MARTIN NURSERIES,

Painesville, O.

Delphinium Belladonna, extra selected for forcing; 2-year, strong, field-grown plants, \$8.00 per 100. Send for our list of strong, field-grown perennials. Geo. Martin, Nurseryman, Box 154, Painesville, O.

Delphiniums, Belladonna and Bellamora, very fine 2-year-old for forcing, \$12.00 per 100.  
Carl Hagenburger, Mentor, O.

Delphinium Belladonna, strong field-grown, \$7.00 per 100.  
S. S. Skidelsky & Co., 50 Park Place, New York.

## DIANTHUS

Hardy Pinks, Dreer's Everblooming, 3 new varieties, rooted cuttings, \$3.00 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

## DRACAENAS

## DRACAENA INDIVISA.

We offer for immediate shipment a very fine stock of Dracaenas from 2-in. pots, extra strong, ready for a shift to 3-in. or 4-in. pots; these are the same grade as we sent out last winter; get them now, at \$4.00 per 100 in any quantity; smaller size at \$3.50.

## E. RAWLINGS.

Wholesale Grower, Allegany, N. Y.

## DRACAENAS, AUSTRALIS AND INDIVISA.

Heavy stock ready to shift now, 5-in., \$50.00; 4-in., \$25.00 per 100; Indivisa, 3-in., \$10.00 per 100.

## WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

## DRACAENA INDIVISA.

Strong 2¼-in..... \$4.00 per 100  
Strong 3-in..... 8.00 per 100  
KELLY'S GREENHOUSES, KOKOMO, IND.



**DRACAENAS—Continued**

*Dracaena Indivisa*, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000; 3-in. pots, \$10.00 per 100; 3½-in. pots, \$12.00 per 100; 4-in. pots, \$20.00 per 100; strong transplanted seedlings, \$3.00 per 100, \$25.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

**DRACAENA INDIVISA.**

Strong, needing shift,

2½-in., \$4.00 per 100;

3-in., \$10.00 per 100.

No packing charge. Cash.

THE IMLAY CO., ZANESVILLE, O.

*Dracaena Indivisa*, transplanted seedlings, \$2.00 per 100; strong 2½-in., \$4.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

*Dracaena Indivisa*, ready for 4-in. and 5-in. pots, \$8.00 per 100. Cash, please.

Ustler Bros., Apopka, Fla.

*Dracaena Indivisa*, strong 3-in. ready for a shift, \$10.00 per 100.

Koopmann Bros., Davenport, Ia.

*Dracaena Indivisa*, 2-in., \$4.00 per 100; 3-in., \$10.00 per 100.

The McGregor Bros. Co., Springfield, O.

*Dracaena Indivisa*, strong 2-in., \$3.50 per 100. Cash.

Jacobs Bros., Peoria, Ill.

*Dracaenas*, good 3-in., 12c each. Cash.

Lansing Floral Co., Lansing, Mich.

*Dracaena Indivisa*, 15 ins. high, 7c each.

Schuman Floral, 222 Liberty St., Erie, Pa.

*Dracaena Indivisa*, 2½-in., 3½c each.

L. J. Rowe, Titusville, Pa.

**ECHEVERIAS**

*Echeverias*: If taken before March 1, 3 in., \$5.00 per 100. Cash.

Joseph Bancroft & Son, Cedar Falls, Ia.

**EUPHORBIAS**

*Euphorbia Splendens*, or Crown of Thorns, 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

**EVONYMUS**

20,000 *EVONYMUS JAPONICA*.

Field-grown plants, fine for window boxes, hedges and landscape plantings.

18 to 24 inches, well branched, \$50.00 per 100

12 to 18 inches, well branched, \$35.00 per 100

SARVER FLORAL CO.,

3806 Oakland Ave., Dallas, Tex.

**EVERGREENS**

Evergreen understocks for grafting conifers; complete assortment. Write for prices. The D. Hill Nursery Co., Box 403, Dundee, Ill.

**FERNS****FERNS MY SPECIALTY.**

Ferns for fern dishes: Strong, bushy, 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00 per 100.

Kentin Belmoreana, clean, thrifty 2½-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

Cibothum Schledel, the King of Ferns. Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.; 6-in., \$3.00; 7-in., \$1.00; 8-in., \$5.00 each.

Special quotation on 100 lots.

*Adiantums*, *Cuneatum* and *Gracillimum*, strong 2½-in. stock, \$6.00 per 100, \$50.00 per 1000; seedlings ready for potting, \$1.75 per 100, \$15.00 per 1000.

*Adiantum* seedlings, in assortment of 8 best varieties, \$2.00 per 100, \$18.00 per 1000.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet.

Illustrated price list mailed upon request.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

**THIS IS EXCELLENT VALUE.**

Boston, 2½-in. \$ 6.00 per 100

Boston, 3-in. 12.00 per 100

Boston, 4-in. 20.00 per 100

Boston, 5-in. 50.00 per 100

Boston, 6-in. 75c each

Macawil, 4-in. \$25.00 per 100

Macawil, 5-in. \$0.60 each

Macawil, 6-in. .80 each

Cash. No charge for packing.

THE IMLAY CO., ZANESVILLE, O.

**BEST VARIETIES ONLY.**

*Pteris*, *Rivertoniana* and *Wimsettii*;

*Cyrtomium Rochfordianum*.

3 in. \$1.50 per doz., \$12.00 per 100

4 in. 3.00 per doz., 25.00 per 100

**FERNS FOR FERN DISHES.**

2½-in. pots, \$6.00 per 100, \$55.00 per 1000

**FRANK OCHSLIN.**

4911 W. Quincy St., Chicago, Ill.

Ferns: A limited number of very fine specimen Boston and a few *Piersonii*, hanger grown for our retail trade, 7-in., \$1.25; 8-in., \$2.00 and 10-in., \$2.50 each. Ready for immediate sales.

A bargain. 10 per cent off on dozen lots.

N. O. Caswell, Delavan, Ill.

**POEHLMANN BROS. CO.,**

quality stock.

**BOSTON FERNS.**

4-in., 35c;

5-in., 40c;

6-in., 75c;

7-in., \$1.25;

8-in., \$2.00;

9-in., \$3.00;

10-in., \$4.00;

2½-in., \$6.00 per 100, \$55.00 per 1000.

**MACAWIL.**

Very strong stock.

5-in., 75c; 6-in., \$1.00.

Morton Grove, Ill.

Table Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2½-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Boston, \$0.00 per 100, \$55.00 per 1000; Scottii and Whitmanii, \$0.50 per 100, \$60.00 per 1000. Fern runners of the above, except Dwarf Boston and Scottii, \$2.00 per 100, \$15.00 per 1000.

Transplanted bench-grown stock of the above except Scottii; better than pot plants; cheaper and less expensive; express \$55.00 per 1000; strong runners of the above varieties except Scottii, \$15.00 per 1000; Macawil, 2½-in. pot plants, \$10.00 per 100, \$90.00 per 1000. Transplanted bench plants, \$85.00 per 1000. Write for prices on larger sizes.

S. S. Skidelsky & Co., 50 Park Place, New York.

**FINE FERNS.****FERNS OUR SPECIALTY.**

100,000 2½-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawil, \$10.00 per 100, \$90.00 per 1000. Cash with order.

ERDMAN & ULRICH,  
Belair Road and Erdman Hill,  
Baltimore, Md.

**FERNS, BENCH-GROWN.**

BOSTON, READY FOR 4-IN. POTS, \$8.00 PER 100 \$70.00 PER 1000

WHITMANII, READY FOR 4-IN. POTS, 8.00 70.00

ASPARAGUS PLUMOSUS, READY FOR 4-IN. POTS, 8.00

ASPARAGUS SPRENGERI, READY FOR 4-IN. POTS, 8.00

CASH, PLEASE.

USTLER BROS.,

WHOLESALE GROWERS, APOPKA, FLA.

BENCH FERNS READY FOR 4-IN. POTS.

Boston Ferns \$25.00 per 100

Roosevelt \$25.00 per 100

Compacts \$25.00 per 100

MAIDENHAIR FERNS.

Strong 2½-in., \$6.00 per 100, \$55.00 per 1000.

ASPLENIUM NIDUS-AVIS.

Bird's Nest Fern, 4-in., \$5.00 per doz.

TABLE FERNS.

Four varieties, 2½-in., \$5.00 per 100.

THE MCGREGOR BROS. CO.,

Springfield, O.

HEAVY PLANTS, SPLENDID VALUE.

Boston, Verona, 4-in., fine stock, 30c; Boston, 5-in., 60c; Verona, 5-in., select, 75c; Boston, Roosevelt and Whitmanii, select, 6-in., \$1.00 each.

Boston, 7-in., extra strong, \$1.50; 8-in., \$2.00; 10-in., \$3.00. Table Ferns, \$6.00 per 100.

Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacts, 2½-in., \$6.50 per 100, \$60.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

**FERNS, SELECT STOCK.**

Boston, Scottii and Teddy Jr., strong, pot-grown stock; all ready for shift; no culls.

Must move these Ferns quick to make room for other stock:

5-in. \$5.50 per doz., \$40.00 per 100

6-in. 7.50 per doz., 60.00 per 100

25 at 100 rate. No charge for packing. Cash with order.

B. L. GIBBS & SON, CUMBERLAND, MD.

**FERNS READY NOW.**

Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2½-in. pots, \$6.50 per 100, \$55.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantiissima, \$8.00 per 100; New Macawil, \$10.00 per 100, \$95.00 per 1000; Bird's Nest Ferns, 2½-in. pots, \$25.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

STAGHORN FERNS; ASPARAGUS.

Large Staghorn Ferns, \$1.00 each

Medium Staghorn Ferns .75 each

Sprengeri, ready for 6-in. pots, \$15.00 per 100

Plumosus, ready for 4-in. pots, 7.50 per 100

Cash, please.

W. P. NEWELL CO.,

Wholesale Growers, Apopka, Fla.

**POT-GROWN FERNS.**

Wanamaker, Boston, Verona, Roosevelt, Teddy Jr., and Whitmanii, 2½-in., 5c each, \$45.00 per 1000. Cash, please. 4 per cent discount.

B. O. BLAKE, SPRINGFIELD, O.

Boston Ferns, 3-in., 8c each; 4-in., 25c each; 5-in., 50c each; 6-in., 75c each; runners, \$2.00 per 100. Cash, please.

Montgomery Gardens, Sac City, Ia.

**FERNS.**

Strong, bushy, clean stock.

Boston, 5-in. .50c each

Whitmanii, 5-in. .50c each

Boston, 6-in. .75c each

No charge for packing.

KOOPMAN BROS.,

Davenport, Ia.

**BOSTON FERNS.**

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000.

3-in. pot size, \$6.00 per 100;

4-in. pot size, \$8.00 per 100.

20 per cent discount for cash.

F. M. SOAR, LITTLE RIVER, FLA.

**BOSTON FERNS.**

Good, strong, bushy stock.

5-in. \$0.40 each

6-in. .75 each

8-in. 1.50 each

Packing charges free.

DAVIS FLORAL CO.,

Davenport, Ia.

Fern runners of Roosevelt, Wanamaker, Piersonii, medium size, \$15.00 per 1000; large size, \$25.00 per 1000; Fern seedlings in flats, 150 in flat, \$3.00 per flat; *Alsophila Australis*, 2-in., \$10.00 per 100. Please send cash with order.

Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Cal.

**FERN DISH FERNS.**

Best varieties.

2½-in., \$5.00 per 100, \$40.00 per 1000.

THE STORRS & HARRISON CO.,

Painesville, O.

**35,000 2½-IN. POT-GROWN FERNS.**

Boston, Roosevelt, Teddy Jr., Verona, Wanamaker and Whitmanii, 5c each, \$45.00 per 1000. 4 per cent discount on cash orders.

CLOVER LEAF FLORAL CO.,

Springfield, O.

**FERNS, BEST VARIETIES.**

Dish Ferns, 6 best varieties, 2½-in., \$5.00 per 100

Holly Ferns, 3-in. 10.00 per 100

Willsonii, 3-in. 10.00 per 100

JAMES D. HOOPER,

1401 Roane St., Richmond, Va.

**BOSTON FERNS.**

Strong and well rooted 2½-in.,

\$6.00 per 100.

ST. LOUIS WHOLESALE CUT FLOWER CO.,

1406-08 Pine St., St. Louis, Mo.

**BOSTON FERNS.**

Boston, 4-in. 25c each

Boston, 5-in. 50c and 60c each

Boston, 6-in. 75c each

CHARLES SHERWOOD, WATERLOO, IA.

**FERN ADIANTUM GLORIOSUM.**

4-in. \$20.00 per 100

We need the room.

OPELIKA FLORAL CO., OPELIKA, ALA.

Ferns, Boston, Teddy Jr., Dwarf Sword and Wanamaker, 3½-in., \$2.00 per doz., \$12.00 per 100; fine to shift in 5-in. and 6-in., for winter sales. Oak Grove Greenhouse, Tuskegee, Ala.

**ALBUM OF DESIGNS.**

Seventh Edition.

\$1.25 per copy, postpaid.

"Florists' Pub. Co., Caxton Bldg., Chicago.

Ferns, Boston, Whitmanii and Verona from bench, ready for 4-in., 5-in. and 6 in. pots, \$5.00 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

**THIS IS EXTRA STRONG STOCK.**

Ferns: Boston, heavy, 5-in., \$50.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Boston Ferns, nice, clean stock, 5-in., 60c to 75c each; 6-in., \$1.00; 7-in., \$1.25 to \$1.50; 9-in., \$2.50. Winfield Floral & Seed Co., Winfield, Kan.

Fern runners, Boston and Whitmanii, good, strong, healthy runners, \$20.00 per 1000. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Boston Ferns, bench-grown, ready for 6-in. and 7-in. pots, 50c each.

The West Side Greenhouse, Independence, Ia.

Boston Ferns in fine condition, pot-bound, 4-in., \$20.00 per 100; 3-in., \$8.00 per 100. Cash, please.

S. M. Harbison, Danville, Kv.

**BOSTON FERNS.**

## FEVERFEW

Feverfew Little Gem, the only good one, rooted cuttings, \$1.75 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

Feverfew Double Giant, 2-in., \$4.00 per 100, \$38.00 per 1000.  
Edward W. Schuster, Crookston, Minn.

Feverfew, strong 2 1/4-in., \$3.00 per 100.  
Hendra & Son, St. Joseph, Mo.

Feverfew Double Giant, strong stock, 2 1/4-in., \$3.00 per 100.  
J. C. Schmidt, Bristol, Pa.

Feverfew Double White, rooted cuttings, \$2.50 per 100.  
B. O. Johnson, Sterling, Colo.

Feverfew Little Gem, \$2.00 per 100, by mail.  
S. W. Pike, St. Charles, Ill.

## FICUS

Ficus Elastica, Rubber, 12 to 15 ins. high, 4-in., 50c each, \$5.00 per doz.  
Oak Grove Greenhouse, Tuskegee, Ala.

Ficus Elastica, 4-in., 35c; 6-in., \$1.00; 7-in., \$1.50 each, all well finished plants. Cash.  
Tarentum Greenhouses, Tarentum, Pa.

## FORGET-ME-NOTS

## FORGET-ME-NOT.

Myosotis Palustris Semperflorens, everblooming Forget-me-not, strong, field-grown plants, \$7.00 per 100, \$60.00 per 1000.  
WELER NURSERIES CO., INC., Holland, Mich.

## FORGET-ME-NOTS.

True winter-blooming, 2-in., \$4.50 per 100.  
WINFIELD S. KIRCHER, Cyclamen Specialist, Defiance, O.

Forget-me-nots, winter-flowering, strong 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Forget-me-nots, winter-flowering, strong plants, 2 1/4-in., \$3.00 per 100.  
J. C. Schmidt, Bristol, Pa.

Forget-me-nots, 2 1/4-in., \$5.00 per 100.  
The McGregor Bros. Co., Springfield, O.

## FREESIAs

## FREESIA PURITY BULBS.

Fresh, plump bulbs, true Fischer's Purity and of heavy-flowering, strong-stemmed type. Satisfaction guaranteed.  
1/4-in. to 1/2-in. .... \$14.00 per 1000  
1/2-in. and up ..... 22.00 per 1000  
SEVIN-VINCENT CO., GROWERS, 512 Washington St., San Francisco, Cal.

## FUCHSIAs

Fuchsias, fine double, dwarf habit, early and free blooming; strong, well rooted cuttings, \$1.75 per 100, \$16.00 per 1000, prepaid by mail. Cash.  
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, \$2.00 per 100, prepaid. Black Prince separate, if wanted.  
S. W. Pike, St. Charles, Ill.

Fuchsias, choice assorted 2-in., \$4.00 per 100, \$38.00 per 1000.  
Edward W. Schuster, Crookston, Minn.

Fuchsias, Edmond About, Monstrosa and Speciosa, 2 1/4-in., \$5.50 per 100.  
The McGregor Bros. Co., Springfield, O.

Wanted—Little Beauty Fuchsia, rooted cuttings or small pot plants.  
The Storrs & Harrison Co., Painesville, O.

## GENISTAs

## GENISTA RACEMOSA.

Well trimmed  
4-in., \$20.00 per 100.

THE STORRS & HARRISON CO., Painesville, O.

Genistas, strong, bushy 4-in. as good as any 5-in., \$20.00 per 100. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

## GERANIUMS

## NEW GERANIUMS.

Red Barney, brilliant red; 2 1/4-in. pots, \$1.00 per doz., \$25.00 per 100.  
Mrs. Geo. E. Buxton, double, rose-pink, 2 1/4-in. pots,  
\$15.00 per 100, \$125.00 per 1000.

## GERANIUMS READY NOW.

2 1/4-in. pots	Per 100	Per 1000
Ricard, Poitevine	\$7.00	\$65.00
S. A. Nutt, Buchner	6.00	50.00
Montmort, Lawrence	7.00	65.00
Helen Michell, Mme. Barney	7.00	65.00
Jean Vland, Scarlet Bedder	7.00	65.00

## ROSE-SCENTED GERANIUMS.

3-in. pots, \$7.00 per 100, \$60.00 per 1000.  
For other varieties ask for list.

## ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

## CALIFORNIA SUNSHINE GERANIUMS.

Grown in the open, shipped anywhere.  
Oberle, Nutt, Bedder, Lawrence, Grant, Crampel, American Beauty, Pamela, Vland, Delayer, Jacquerie, Alliance, Hartman, Ivies, pink, light and dark red, \$2.50 per 100, \$20.00 per 1000.  
Poitevine, Flat, Ricard, David, Hill, Michell, Violette, Mme. Buchner, \$2.75 per 100, \$25.00 per 1000.

Over 100,000 ready after January 15. No packing charges. Cash with order.

See classified ad for Pelargoniums.  
LOS ANGELES GERANIUM CO., Sawtelle P. O., Los Angeles, Cal.

## GERANIUMS, WHILE THEY LAST.

## BEAUTE POITEVINE.

3-in. .... \$8.00 per 100, \$75.00 per 1000  
2 1/2-in. .... 7.00 per 100, 65.00 per 1000  
2-in. .... 6.00 per 100, 55.00 per 1000  
Jean Vland, Mme. Jaulin, S. A. Nutt, 3-in., \$6.00 per 100, \$50.00 per 1000.

## CUTTINGS.

Beaute Poitevine, Scarlet Bedder, Jean Vland, \$3.50 per 100, \$30.00 per 1000.  
S. A. NUTT, MME. JAULIN, \$3.00 per 100, \$25.00 per 1000.  
We grow Geraniums for wholesale only, nothing else. Cash with order.

## HUDSON GREENHOUSE, HUDSON, MICH.

## GERANIUMS OUT OF 2-IN.

S. A. Nutt ..... \$35.00 per 1000  
Buchner ..... 35.00 per 1000  
Scarlet Bedder ..... 35.00 per 1000  
Barney ..... 40.00 per 1000  
Jean Oberle ..... 35.00 per 1000  
Poitevine ..... 45.00 per 1000  
Improved Poitevine ..... 45.00 per 1000  
S. A. Nutt, rooted cuttings, \$20.00 per 1000;  
Jean Oberle, \$25.00 per 1000. Cash with order.

## JOHN L. GUGINO.

89 Risley St., Fredonia, N. Y.

## FIFTEEN THOUSAND GERANIUMS.

Well established 2 1/2-in., now ready to ship.  
Nutt and La Favorite ..... \$40.00 per 1000  
Pink Barney, Hill and Ricard ..... 50.00 per 1000  
Lawrence, Variegated Nutt ..... 60.00 per 1000  
NEW VARIETIES, \$25.00 PER 100.  
Red Barney, brilliant red; Herbert Tong, red;  
Alice Mae, light pink.

## Cash, and no charge for packing.

## THE TONG &amp; WEEKS FLORAL CO., Ashtabula, O.

## GERANIUMS ROOTED CUTTINGS.

Grant, Doyle, Crampel, Oberle, Lawrence, Michell, DeLayre, Jacquerie, Vland, Hill, Jean Violette, American Beauty, Scarlet Bedder, Buchner, Hartman, Pamela, Flat, Maryland, Nutt, Emile David, Mme. Jaulin, Sallerol, Rose, Ivies, double pink, red, lavender, white, \$2.00 per 100, \$16.00 per 1000. Cash.

Poitevine and Ricard all booked till January 15.

## THERESEAN PLANT CO., Gardena, Cal.

## GERANIUMS.

All booked to February 15.

## Well rooted cuttings.

Ricard, Poitevine, Scarlet Bedder and Anna Brown, double pink, \$30.00 per 1000.

## S. A. Nutt.

\$25.00 per 1000.

## Cash with order.

PETER BROWN, LANCASTER, PA.

## GERANIUMS, IMMEDIATE DELIVERY.

S. A. Nutt ..... \$4.50 per 100, \$40.00 per 1000  
Vland ..... 5.50 per 100, 50.00 per 1000  
Mme. Buchner ..... 5.50 per 100, 50.00 per 1000  
Ricard ..... 6.00 per 100, 55.00 per 1000

All are extra strong, bushy, 2-in. stock, equal to any 2 1/4-in. plants and express is much less. Packed right and free by experts. Cash, please.  
J. A. SWARTLEY & SONS, STERLING, ILL.

## GERANIUMS, \$5.00 PER 100.

Buchner, Jean Vland, Castellane.

S. A. Nutt, \$4.50 per 100.

Daytonia, new scarlet, \$15.00 per 100.

IVY GERANIUMS, \$5.00 PER 100.

Souv. Charles Turner, Rycroft's Surprise, Alliance, Pierre Crozy, Achievement

THE MCGREGOR BROS. CO., Springfield, O.

## GERANIUMS.

ROOTED CUTTINGS: FEBRUARY DELIVERY.  
Buchner and S. A. Nutt ..... \$25.00 per 1000  
Poitevine and Ricard ..... 32.50 per 1000  
35,000 feet of glass devoted to Geraniums exclusively; 20 years' experience in growing and packing them.

## ALBERT M. HERR.

R. F. D. 8, Lancaster, Pa.

## ROOTED GERANIUM CUTTINGS.

## JANUARY DELIVERY.

S. A. Nutt ..... \$25.00 per 1000  
Semi-Double Grant ..... 25.00 per 1000  
Mme. Buchner ..... 25.00 per 1000  
Beaute Poitevine ..... 35.00 per 1000  
Alphonse Ricard ..... 35.00 per 1000  
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

## GERANIUMS.

Nutt, Ricard, Poitevine,  
Buchner, Vland and Montmort;  
from 2-in. pots,

\$3.50 per 100, \$35.00 per 1000.

Packed to reach you safe anywhere.

## ELMER RAWLINGS.

Wholesale Grower, Allegany, N. Y.

## GERANIUMS, STRONG 2-IN.

Alphonse Ricard and Abbie Schaeffer, \$5.00 per 100, \$50.00 per 1000; Ivy Geranium Rycroft's Surprise, pink; and Pierre Crozy, scarlet, \$4.00 per 100.

Mixed Ivy Geraniums, \$4.00 per 100. Scented Rose and Skeleton, \$3.50 per 100. Cash.

JACOBS BROS., PEORIA, ILL.

## GERANIUM BEAUTE POITEVINE.

Select 2 1/4-in.,

\$6.00 per 100, \$55.00 per 1000.

BUTHER BROS., WAPAKONETA, O.

Geraniums, Scarlet Bedder and S. A. Nutt; all nice, bushy plants, 4-in., \$8.00 per 100; 3-in., \$6.00 per 100; 2 1/4-in., \$4.50 per 100. Cash.

Zumbrota Greenhouses, Zumbrota, Minn.

## GERANIUMS.

## EXTRA STRONG 2-IN. STOCK.

	Per 100	Per 1000
King Edward	\$3.50	\$30.00

This is a very good Geranium for bedding.  
Cash, please.

## BAUSCHER BROS., FREEPORT, ILL.

Geraniums: 5000 September potted, strong, stocky plants, 3-in. S. A. Nutt and Poitevine, \$7.50 per 100; Mrs. Pollock, fine 4-in. stock plants, \$3.00 per doz.; Sallerol, 3-in. stock plants, \$1.00 per doz. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Geraniums, strong 2 1/4-in., 200 Poitevine and 200 Vland, 6c; 1000 Frances Perkins, rose pink, 5c; 2000 S. A. Nutt, 4c; Ivy and Rose Geraniums, 5c; rooted cuttings of S. A. Nutt, \$2.50 per 100. Cash with order. Packing free.

G. E. Berthold, Nebraska City, Neb.

## GERANIUMS, WHILE THEY LAST.

	Per 100	Per 1000
S. A. Nutt, 3-in.	\$6.00	\$55.00
S. A. Nutt, 2 1/4-in.	4.50	50.00
S. A. Nutt, 2-in.	3.50	50.00
Mme. Sallerol, 2-in.	3.00	50.00

## E. D. SANOR, MOULTRIE, O.

## GERANIUMS, ROOTED CUTTINGS.

except Castellane and Vland, \$30.00 per 1000.

Cash with order.

FRED W. RITCHY, LANCASTER, PA.

## GERANIUMS.

	Per 100	Per 1000
Poitevine, extra strong 2 1/4-in.	\$6.00	\$55.00
White Madonna, best white	5.50	50.00

SCHMIDT & MEINE.

3121 Market St., Youngstown, O.

Geraniums, Nutt, Doyle, Buchner, rooted cuttings, \$22.50 per 1000; Vland, \$25.00 per 1000; Ricard, Poitevine, \$35.00 per 1000; 2-in., Ricard and Poitevine, \$50.00 per 1000; Nutt, Doyle, Vland and Buchner, \$40.00 per 1000. Cash with order. Mrs. E. A. Llewellyn, Olean, N. Y.

## 2 1/4-INCH, SEPTEMBER CUTTINGS.

Geranium Mrs. E. G. Hill, 6c each

Improved Poitevine, 7c each

## CALVERT FLORAL CO., Lake Forest, Ill.

## GERANIUM S. A. NUTT,

5000 rooted cuttings,

\$25.00 per 1000.

Immediate delivery.

## ELITCH GARDENS CO., DENVER, COLO.

Geraniums: For quick acceptance, while they last, 1500 Ivy Geraniums, good stock, 2 1/4-in., \$6.00 per 100, \$57.50 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Geranium S. A. Nutt, ready now; cuttings, \$2.50 per 100, \$20.00 per 1000. Cash, please. Albert J. Stark, Elmroad Sta., Box 22, Youngstown, O.

Geranium Mme. Sallerol, best quality, rooted cuttings, \$15.00 per 1000. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland.

Geraniums, Ricard, Poitevine and Vland out of 2 1/4-in. pots, \$6.00 per 100. S. A. Nutt and Buchner out of 2 1/4-in. pots, \$5.00 per 100. Cash with order. Chas. E. Smith & Son, York, Pa.

Geraniums, S. A. Nutt, Thomas Meehan, Rosalia and Double White, strong 2 1/4-in., \$1.00 per 100, \$35.00 per 1000.

Evenden Bros., Williamsport, Pa.

Geraniums, S. A. Nutt, rooted cuttings, \$3.00 per 100; 3-in., \$8.00 per 100; Ivy leaf, 2 1/4-in., \$6.00 per 100.

Montgomery Gardens, Sac City, Ia.

Geraniums, S. A. Nutt, 2 1/4-in., \$5.00 per 100; Poitevine and Mme. Landry, 2 1/4-in., \$6.00 per 100, \$55.00 per 1000.

E. C. Basinger, Columbiana, O.

## MIXED GERANIUMS.

September potted, 2-in., \$5.00 per 100,

\$45.00 per 1000.

L. F. HEMMANN & SONS, WHEELING, W. VA.

Geraniums, S. A. Nutt and Double Scarlet, strong stock, 2 1/4-in., \$4.00 per 100. Cash with order. Harry A. Cook, Oberlin, O.

Geranium S. A. Nutt, clean stock, 2-in., \$3.00 per 100. Cash, please. West End Greenhouses, 802 W. King St., Winona, Minn.

Geraniums, Pfitzer, S. A. Nutt, La Favorite and Double Grant, \$5.00 per 100; assorted lot, \$45.00 per 1000. Goshen Floral Co., Goshen, Ind.

Geraniums, S. A. Nutt and Scarlet Bedder, 2 1/4-in., ready for shift, \$5.00 per 100.

Kelly's Greenhouses, Kokomo, Ind.

Geranium S. A. Nutt, fine plants, rooted cuttings, \$20.00 per 1000; 2 1/4-in., \$40.00 per 1000. Cash with order. B. Scheller, Warren, Pa.

Geranium S. A. Nutt, special extra strong 3-in., \$6.50 per 100. Short time only.

The East Lawn Gardens, Urbana, O.

Geraniums, S. A. Nutt and Mme. Buchner, 2 1/4-in., \$4.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Geranium S. A. Nutt, 2-in., \$1.00 per 100, \$35.00 per 1000. Paul Tauer, Lebanon, Ind.

Mrs. Loyal (Pansy Geranium), \$7.00 per 100.

The Storrs & Harrison Co., Painesville, O.

Geranium S. A. Nutt, rooted cuttings, \$2.00 per 100. Cash. E. C. Willard, Mankato, Minn.

Geraniums, S. A. Nutt and Helen Michell,

2-in., \$4.00 per 100. B. C. Johnson, Sterling, Colo.



## GERANIUMS—Continued

Geranium S. A. Nutt, strong 2½-in., \$4.50 per 100.	N. E. Beck Floral Co., Massillon, O.
Geranium Michell now ready, 2-in., \$6.00 per 100.	O. G. Locke, Arkport, N. Y.
Rose Geraniums, 2-in., \$3.00 per 100.	Cash. Ryer Bros., Chambersburg, Pa.

## GLADIOLI

GLADIOLI.			
Prices per 1000 unless indicated otherwise.			
Variety and description	No. 1 1½-in. up	No. 2 1½-in. to 1 to 1½-in.	No. 3 1 to 1½-in.
America, pink	\$20.00	\$16.00	\$12.00
Chicago White, white, tiny stripe on lower petal...	80.00	24.00	20.00
Chris, deep maroon	30.00	24.00	20.00
Conspicuous, beautiful light blue	85.00	70.00	.....
Evelyn Kirtland, delicate pink with deeper blotch...	85.00	70.00	.....
Flora, the best yellow, per 100	20.00	16.00	12.00
Glory of Holland, white	40.00	32.00	25.00
Glory of Kennemerland, true rose with yellow spot...	40.00	32.00	25.00
Goliath, purplish maroon	40.00	32.00	25.00
Gretchen Zang, soft pink, very pretty	75.00	65.00	.....
Halley, salmon	35.00	28.00	20.00
Hilda, deep scarlet, velvet appearance	45.00	35.00	28.00
La Grandesse, white	60.00	50.00	42.00
Le Marechal Foch, early pink, new; per 100	25.00	20.00	16.00
Liebesfeuer, fiery scarlet	75.00	65.00	48.00
L'Immaculee, pure white	65.00	55.00	45.00
Loveliness, creamy pink	65.00	55.00	45.00
Mrs. Dr. Norton, the prettiest pink; per 100	50.00	40.00	32.00
Mrs. Francis King, salmon red	22.00	18.00	18.00
Mrs. Frank Pendleton, white, suffused pink	45.00	36.00	28.00
Muriel, orchid blue; per 100	35.00	28.00	25.00
Niagara, clear yellow	35.00	28.00	23.00
Nora, grayish blue	80.00	65.00	50.00
Panama, very deep pink	40.00	32.00	25.00
Peace, good white	40.00	32.00	25.00
Pink Beauty, early pink with dark blotch	45.00	38.00	28.00
Pink Perfection, pink	65.00	55.00	45.00
Pink Progression, very light pink, dark center	45.00	38.00	28.00
Pride of Hillegom, very fine scarlet	75.00	65.00	50.00
Primulius Hybrids, fine mixture for forcing	20.00	16.00	12.00
Prinsepia, beautiful scarlet; snow-white center	30.00	24.00	17.00
Prince of Wales, orange salmon, early	66.00	55.00	44.00
Prinsepia, dazzling scarlet	45.00	38.00	30.00
Red Emperor, large-flowering scarlet	75.00	65.00	50.00
Schwaben, best yellow for forcing	.....	82.00	25.00
War, fine scarlet	40.00	32.00	25.00
White Giant, beautiful pure white; per 100	20.00	16.00	12.00
Wilbrink, very early, finest forcing pink	54.00	43.00	32.00
Yellow Hammer, canary yellow	.....	82.00	25.00
Mixed, extraordinarily fine colors	22.00	17.50	13.00
Utah, absolutely best white for forcing	44.00	35.00	28.00
General Joffre, best scarlet for forcing	33.00	25.00	19.00
Wisconsin, snow-white, ideal for forcing	60.00	48.00	35.00
Czar Peter, dark red, strong grower	32.00	25.00	20.00
Electra, orange red, large flower, white blotch	82.00	25.00	20.00
Hohenstaufen, white with crimson blotch	30.00	24.00	19.00
Stella, light red, very attractive flower	25.00	20.00	16.00
Master Wietse, rosy magenta	30.00	24.00	19.00
Georgia, extremely early crimson blotched white	40.00	32.00	25.00
Wolverine, yellow, red and pink blended together	100.00	80.00	70.00

Terms: 250 at 1000 rate; 25 at 100 rate. 3 per cent discount for cash with order. 30 days net. This list is subject to prior sale. Satisfactory references for unknown parties or cash with order.

P. VOS & SON, Grand Rapids, Mich.

P. O. Box 555,

For quick sale of small surplus, I offer the following varieties at reduced prices for January only; quantities run from a few hundred to a few thousand. Priced per 100.

1½-in. 1½-in. to 1-in. to 1½-in.

America ..... \$1.35 \$1.20 \$1.00

Augusta ..... 1.60 1.35 1.15

Black Hawk ..... 1.60 1.35 1.15

Brenchleyensis ..... 1.50 1.25 1.10

Chicago White ..... 1.75 1.50 1.25

Crackerjack ..... 1.50 1.25 1.10

Golden King ..... 1.75 1.50 1.25

Independence ..... 1.60 1.35 1.15

Klondike ..... 1.50 1.25 1.10

Mrs. F. King ..... 1.50 1.25 1.10

Prim. Hybrids ..... 1.35 1.20 1.00

Mixed colors, bronze, pink, yellow and salmon.

Cash with order. Packing free.

C. A. CLARK, WAYLAND, MICH.

## GLADIOLI!

WE ARE HEADQUARTERS FOR GLADIOLI. They are fast becoming famous, and justly so, as they are Good & Reese Co.'s Gladioli; no better bulbs grown than we offer. Florists will find our bulbs big and fat; just the kind to produce plenty of flowers.

	No. 1 1½ to 2-in.		No. 2 1 to 1½-in.	
	Per 100	Per 1000	Per 100	Per 1000
America	\$3.00	\$25.00	\$2.00	\$18.00
Autumn Queen	12.00	100.00	.....	.....
Amethyst	9.00	.....	.....	.....
Apollo	5.00	40.00	4.00	30.00
Brenchleyensis	2.50	20.00	2.00	18.00
Baron Joseph Hulot	6.00	55.00	5.00	45.00
Chicago White	3.50	30.00	3.00	25.00
Clear Eye	10.00	.....	.....	.....
Columbia	4.50	35.00	4.00	30.00
Empress of India	5.50	35.00	4.00	30.00
Evelyn Kirtland	10.00	.....	8.00	.....
Electra	5.50	50.00	.....	.....
Faust	3.00	25.00	2.50	20.00
Glory of Holland	4.50	40.00	4.00	35.00
Glory of Kennemerland	7.00	65.00	6.00	55.00
Goliath	6.00	55.00	5.00	45.00
Gretchen Zang	10.00	80.00	.....	.....
Gov. Hanley	7.50	.....	.....	.....
Herada	8.00	.....	.....	.....
Ida Van	3.00	25.00	2.50	20.00
Independence	3.00	20.00	2.50	17.50
Liebesfeuer	9.00	80.00	.....	.....
Lily Lehman	6.50	60.00	5.50	50.00
L'Immaculee	8.00	.....	.....	.....
Mrs. Francis King	3.00	25.00	2.50	20.00
Mrs. Watt	5.00	45.00	4.00	35.00
Mary Fennell	6.00	50.00	.....	.....
Mrs. Frank Pendleton	5.00	45.00	4.50	40.00
Mrs. Henry Ward Beecher	6.00	55.00	.....	.....
Mrs. Veithuys	12.00	.....	.....	.....
Master Wietse	3.00	25.00	2.50	20.00
Meadowvale	3.00	25.00	2.50	20.00
Mary Pickford	30.00	.....	.....	.....
Mrs. Fryer	4.50	40.00	4.00	35.00
Niagara	4.50	40.00	4.00	35.00
Peace	4.00	35.00	3.50	30.00
Panama	4.50	40.00	4.00	35.00
Prince of Wales	8.00	75.00	7.50	70.00
Pride of Hillegom	8.50	80.00	8.00	75.00
Pink Perfection	5.50	50.00	4.50	40.00
Pride of Goshen	6.50	60.00	6.00	55.00
Pink Beauty	4.50	40.00	4.00	35.00
Pink Progression	5.00	45.00	4.50	40.00
Prinsepia	4.00	35.00	3.50	30.00
Prinsepia	4.50	40.00	4.00	35.00
Queen Wilhelmina	5.50	50.00	5.00	45.00
Red Emperor	10.00	80.00	8.00	75.00
Rev. Ewbank	50.00	.....	45.00	.....
Schwaben	5.50	50.00	5.00	45.00
Victory	3.00	25.00	2.50	20.00
Wilbrink	5.50	50.00	5.00	45.00
War	4.00	35.00	3.50	30.00
White Excelsior	3.50	30.00	.....	.....
Willy Wigman	5.00	45.00	4.50	40.00
Yellow Hammer	3.50	30.00	3.00	25.00

No. 1, 1½ to 2-in. Each Doz.  
Crimson Glow ..... \$0.50 \$ 5.00  
Muriel ..... 10.00  
Fine plump bulbs: Descriptive catalogue of Gladioli on application; also contains complete list of all class of Roses and general greenhouse stock.

## THE GOOD &amp; REESE CO.

The Largest Rose Growers in the World.  
Department A. Springfield, O.

## BUY LONG'S GLADIOLI AND BE GLAD.

	1½-in. 1½-in. up	
	Per 1000	Per 1000
America, lavender-pink	\$18.00	\$24.00
Autumn Queen, cream yellow	24.00	30.00
Empress of India, maroon	32.00	40.00
Halley, salmon pink	24.00	30.00
Mrs. F. King, salmon red	18.00	24.00
Niagara, delicate cream	32.00	40.00
Panama, fine pale pink	28.00	35.00
Prince of Wales, early salmon	48.00	60.00
Prinsepia, scarlet white blotch	36.00	45.00
Schwaben, best yellow	36.00	45.00
War, deep red	36.00	45.00
Wilbrink, American colored Halley	40.00	50.00
Willy Wigman, white, carmine blotch	32.00	40.00
Yellow Hammer, pure yellow	36.00	45.00
All good mixed	15.00	18.00
100 or 250 bulbs at 1000 rate. Cash or c. o. d.	.....	.....
25 per cent will hold bulbs until wanted.	.....	.....
F. O. B. West Grove, Pa.	.....	.....

## BULBETS PREPAID.

	1000 5000 10,000	
	\$0.50 \$ 2.00 \$ 3.50	
America	1.00	4.00 7.00
Autumn Queen	.50	2.00 3.50
Empress of India	.50	2.00 3.50
Halley	.50	2.00 3.50
Mrs. F. King	.50	2.00 3.50
Niagara	1.00	4.00 7.00
Panama	.50	2.00 3.50
Prince of Wales	3.00	15.00 28.00
Schwaben	1.00	4.00 7.00
War	1.00	4.00 7.00
Willy Wigman	.75	3.00 5.00
Yellow Hammer	1.50	6.00 10.00
All good mixed	.50	2.00 3.50

Culture directions with each order.  
Cash or c. o. d. 25 per cent will hold bulbets until wanted.

W. P. LONG, BOX F., WEST GROVE, PA.  
Wholesale grower of Gladioli.

Gladioli, Miss Helen Franklin, Crimson Glow, Lily white, Flora, Louise, Orange Glory, Alice Tiplady, Herada and over 30 other varieties, wholesale price list ready.

Thomas Cogger, Melrose, Mass.

## GLADIOLUS BULBS

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

	1st size 1½-in. and up		2nd size 1½-in. and up	
	Per 1000	Per 1000	Per 1000	Per 1000
America, lavender-pink	\$19.00	\$17.00	.....	.....
Chicago White, white	30.00	25.00	.....	.....
Halley, salmon-pink	35.00	30.00	.....	.....
Mrs. Francis King, red	20.00	16.00	.....	.....
Mrs. Frank Pendleton, rose pink	.....	37.00	.....	.....
Niagara, yellow	35.00	32.00	.....	.....
Panama, pink	35.00	32.00	.....	.....
Peace, white	35.00	32.00	.....	.....
Sweet Orna, sulphur	45.00	40.00	.....	.....
Pink Beauty, rosy pink	40.00	35.00	.....	.....
Schwaben, yellow	45.00	40.00	.....	.....
War, red	45.00	40.00	.....	.....
Wilbrink, lavender-pink	45.00	40.00	.....	.....
3d size, \$35.00 per 1000.	.....	.....	.....	.....
Prince of Wales, salmon-pink	.....	50.00	.....	.....
L'Immaculee, white	65.00	60.00	.....	.....
3d size, \$55.00 per 1000.	.....	.....	.....	.....
Arizona, pink	40.00	35.00	.....	.....
Louise, lavender	250.00	200.00	.....	.....
Lilywhite, white, per 100, 1st size, \$10.00; 2nd size, \$8.00; 3d size, \$6.00.	.....	.....	.....	.....
Le Marechal Foch, pink. Per 100, 1st size, \$25.00; 2nd size, \$20.00; 3d size, \$16.00.	.....	.....	.....	.....
Early Pink, light rose	45.00	40.00	.....	.....
White King, white	45.00	40.00	.....	.....
Primulius Hybrids	25.00	20.00	.....	.....
Empress of India, red	50.00	.....	.....	.....
Autumn Queen, yellow	36.00	32.00	.....	.....
3d size, \$30.00 per 1000.	.....	.....	.....	.....
Flora, yellow. Per 100, 1st size, \$7.00; 2nd size, \$6.00; 3rd size, \$4.00.	.....	.....	.....	.....
Mary Fennell, lavender	60.00	.....	.....	.....
Ida Van, orange-red	25.00	20.00	.....	.....
Mrs. Watt, wine-red	40.00	35.00	.....	.....
Myrtle, pink	55.00	50.00	.....	.....
3d size, \$45.00 per 1000.	.....	.....	.....	.....
White Giant, white	65.00	60.00	.....	.....
3d size, \$50.00 per 1000.	.....	.....	.....	.....
Rouge Torch, pink and white	35.00	30.00	.....	.....
Mrs. O. W. Halliday, pink	65.00	60.00	.....	.....
Mixed, all shades	15.00	12.00	.....	.....

## AMERICAN BULB CO.

172 N. Wabash Avenue, Chicago, Ill.

## GLADIOLUS BULBS.

## OF A NO. 1 QUALITY.

	For immediate or future delivery.	
	Per 1000	Per 1000
	No. 1 1½ in. up	No. 2 1½ in. to 1 to 1½ in.
	Per 1000	Per 1000
Halley	\$25.00	\$18.00 \$ 12.00 \$ 8.00
America	24.00	19.00 15.00 9.00
Annie Wigman	85.00	28.00 22.00 16.00
Black Hawk	80.00	24.00 18.00 15.00
Burrell	30.00	24.00 18.00 15.00
Crackerjack	22.50	18.00 12.00 8.00
Empress of India	40.00	32.00 24.00 18.00
George Paul	40.00	32.00 24.00 18.00
Golden West	40.00	32.00 24.00 18.00
Ida Van	28.00	19.00 15.00 9.00
Independence	28.00	19.00 15.00 9.00
Intensity	45.00	36.00 27.00 20.00
Lucretia	22.50	18.00 12.00 8.00
Mary Fennell	100.00	85.00 68.00 55.00
Meadowvale	30.00	24.00 18.00 15.00

## I WANT SOME MONEY

So I will sell nice, well cured Gladiolus bulbs as follows:

	Per 100	Per 100	Per 100	Per 100
	1 1/4-in.	1 1/2-in.	1-in.	3/4-in.
America .....	\$2.00	\$1.80	\$1.20	\$1.00
Annie Wigman .....	3.00	2.40	1.80	1.50
Baltimore (Salmon Queen) ...	3.00	2.40	1.80	....
Chicago White .....	3.00	2.40	1.80	....
Candidum .....	3.00	2.40	1.80	....
Crackerjack .....	2.00	1.60	1.20	....
Crimson Glow .....	30.00	24.00	18.00	....
Glory of Holland .....	3.50	2.80	....	....
Halley .....	3.00	2.40	2.00	....
Minnesota .....	3.00	2.40	1.80	....
Mrs. King .....	2.00	1.60	1.20	....
Mendowdale .....	2.50	2.00	1.50	....
Pink Beauty, early .....	4.00	3.20	2.40	....
Peace .....	3.00	2.40	1.80	....
Prims. (Kunderd) .....	....	1.20	1.00	.75
Principes .....	4.00	3.20	2.40	....
Principle .....	3.50	2.80	2.10	1.75
Queenly .....	3.00	2.40	2.00	....
Red Emperor .....	3.00	2.40	....	....
Scarsdale .....	3.00	2.40	1.80	....
Schwaben .....	4.00	3.20	....	....
Titanic .....	18.00	12.00	....	....
War .....	3.00	2.40	1.80	1.50

## MIXTURES.

	Per 1000	Per 1000	Per 1000
	\$15.00	\$12.00	\$9.00
Oakwood Mixture .....	\$15.00	\$12.00	\$9.00
Blue Hybrids .....	15.00	12.00	9.00

Prices of bulblets and planting stock on application.

Cash f. o. b. Independence, Iowa.  
GEO. S. WOODRUFF, INDEPENDENCE, IA.

"EXTRISTRONG"  
IOWA GROWN  
GLADIOLUS BULBS.

	Per 1000
America, 1 1/4-in. to 1 1/2-in. ....	\$15.00
America, 1-in. to 1 1/4-in. ....	12.00
Chicago White, 1-in. to 1 1/4-in. ....	20.00
Prince of Wales, 1 1/4-in. to 1 1/2-in. ....	50.00
Prince of Wales, 1-in. to 1 1/4-in. ....	40.00
Mrs. Frank Pendleton, 1-in. to 1 1/4-in. ....	25.00
Niagara, 1 1/4-in. to 1 1/2-in. ....	30.00
Niagara, 1-in. to 1 1/4-in. ....	25.00
Peace, 1 1/2-in. up .....	40.00
Peace, 1 1/4-in. to 1 1/2-in. ....	30.00
Peace, 1-in. to 1 1/4-in. ....	25.00
Myrtle, 1-in. to 1 1/4-in. ....	50.00
Yellow Hammer, 1 1/4-in. to 1 1/2-in. ....	35.00
Yellow Hammer, 1-in. to 1 1/4-in. ....	25.00
Halley, 1-in. to 1 1/4-in. ....	12.00

100 bulbs at same rate.

	Per 100
Le Marechal Foch, 1 1/4-in. to 1 1/2-in. ....	\$35.00
Le Marechal Foch, 1-in. to 1 1/4-in. ....	25.00
Lily white, 1 1/4-in. up .....	10.00
Lily white, 1 1/2-in. to 1 1/4-in. ....	8.00
Lily white, 1-in. to 1 1/4-in. ....	7.00
Mrs. Dr. Norton, 1 1/4-in. to 1 1/2-in. ....	35.00
Mrs. Dr. Norton, 1-in. to 1 1/4-in. ....	25.00

Packing free, f. o. b. Waterloo, subject to prior sale.

Terms: To firms of approved credit, 30 days' net. If cash accompanies order deduct 5%.

We grow nothing but Gladioli.  
GARDENERS OF SMEDLEY, WATERLOO, IA.

## NEW JERSEY GROWN GLADIOLUS BULBS.

	Price per 1000.
1 1/2-in. up .....	1 1/4 to 1 to 3/4 to
America .....	\$20.00 \$16.00 \$12.00 \$9.00
Augusta .....	30.00 25.00 20.00 15.00
Brenchleyensis .....	24.00 20.00 16.00 12.00
Czar Peter .....	40.00 35.00 30.00 25.00
Dieulafoy .....	30.00 25.00 20.00 15.00
Europa .....	60.00 .....
Glory of Holland .....	30.00 25.00 15.00 10.00
Golden West .....	35.00 30.00 25.00 20.00
Halley .....	20.00 16.00 12.00 9.00
Francis King .....	20.00 16.00 12.00 9.00
Lily Lehman .....	40.00 35.00 30.00 25.00
Niagara .....	35.00 30.00 25.00 20.00
Panama .....	30.00 25.00 20.00 10.00
Peace .....	35.00 30.00 25.00 20.00
Pink Beauty .....	35.00 30.00 25.00 20.00
Queen Wilhelmina .....	30.00 25.00 20.00 15.00
Schwaben .....	40.00 35.00 25.00 20.00
Yellow Hammer .....	.... 30.00 25.00 20.00
War .....	40.00 35.00 30.00 25.00
Mixed of the above .....	20.00 16.00 12.00 10.00

Cash with order, please.

WM. BECKER, SR.,  
P. O. Box 138, Lakehurst, N. J.

## GLADIOLUS BULBS FOR EARLY FORCING.

	Per 100	Per 1000
America, 1 1/4-in. and up .....	\$2.75	\$24.00
America, 1 1/2-in. and up .....	2.75	21.00
Augusta, 1 1/2-in. and up .....	4.00	35.00
Baron Hulot, 1 1/4-in. and up .....	8.00	75.00
Brenchleyensis, 1 1/4-in. and up .....	3.50	30.00
Chicago White, 1 1/2-in. and up .....	4.50	38.00
Halley, 1 1/4-in. and up .....	3.00	25.00
Mrs. F. King, 1 1/2-in. and up .....	3.00	24.00
Mrs. F. Pendleton, 1 1/2-in. and up .....	6.50	60.00
Peace, 1 1/2-in. and up .....	5.00	45.00
Peace, 1 1/4-in. and up .....	4.00	35.00
Schwaben, 1 1/2-in. and up .....	5.50	50.00

Second and third size also smaller, of all varieties. Ask for full list.

Also see full page ad in Florists' Exchange.  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

GLADIOLUS AMERICA.  
First class stock, all sizes,  
priced to sell; America and Francis  
King bulblets, \$10.00 per bu.  
C. F. DAMBACH,  
R. D. No. 1, New Brighton, Pa.

## SURPLUS STOCK FOR SALE, 1921-22.

Alice Tiplady, 700 No. 1 .....	\$15.00 per 100
Crimson Glow, 150 No. 1 .....	30.00 per 100
Crimson Glow, 1000 1/2-in. and less .....	6.00 per 100
Desdemona, 75 No. 1 .....	15.00 per 100
Louise, 150 No. 1 .....	35.00 per 100
Mary Fennell, 300 No. 1 .....	8.00 per 100
Mephistopheles, 35 No. 1, 35 1/2-in. ....	3.00 for lot
Helen Franklin, 250 No. 1 .....	12.00 per 100
Helen Franklin, 450 1/2-in. and less .....	5.00 per 100
Mrs. Pendleton, 600 No. 1 .....	4.00 per 100
Orange Glory, 50 No. 1 .....	20.00 per 100
Unique, 30 No. 1, few small and bulblets .....	5.00 for lot
White Giant, 75 No. 1 .....	20.00 per 100
White Glory, 230 No. 1 .....	20.00 per 100
White Glory, 600 1/2-in. and less .....	8.00 per 100
1910 Rose, 500 1/2-in. to 1 1/4-in. ....	6.00 per 100
E. J. Shaylor, 85 No. 1 .....	30.00 per 100
E. J. Shaylor, 90 1/2 to 1 1/4-in. ....	20.00 per 100

## BULBLETS.

E. J. Shaylor, 800 .....	1.00 per 100
Evelyn Kirtland, 8 qts., \$10.00 per qt. ....	3.00 per 1000
Mary Fennell, 3 qts., \$15.00 per qt. ....	4.00 per 1000
Helen Franklin, 1 1/4 qt., \$20.00 per qt. ....	10.00 per 1000
1910 Rose, 5000 .....	4.00 per 1000
10 per cent discount on orders of \$50.00 or over.	

Cash with order.

E. M. SANFORD, MADISON, N. J.

## PLUMP, SOUND STOCK.

None better; ready for immediate or deferred shipment.

	1 1/2-in.	1 1/4 to 1 1/2	1 to 1 1/4
America .....	\$17.50	\$14.00	\$9.00
Arizona .....	30.00	24.00	18.00
Black Hawk .....	25.00	20.00	15.00
Chicago White .....	17.50	18.00	14.00
Crackerjack .....	17.50	14.00	10.50
Halley .....	20.00	18.00	12.00
Ida Van .....	17.50	14.00	9.00
Francis King .....	17.50	14.00	9.00
Primulinus Hybrids .....	30.00	10.50	8.00
Scarsdale .....	30.00	40.00	32.00
1910 Rose .....	50.00	40.00	30.00

F. o. b. Winona. No order less than 250 of a variety supplied at these prices. Special quotation on quantity orders.

THE PFEIFFER NURSERY, WINONA, MINN.

## GLADIOLUS BULBS.

	Per 100	Per 1000
Halley, 1 1/2-in. up .....	\$3.00	....
Halley, 1 to 1 1/2-in. ....	12.00	....
Halley, 3/4 to 1-in. ....	9.00	....
Halley, 1/2 to 3/4-in. ....	6.00	....
Halley, up to 1/2-in. ....	3.50	....
Peace, 1 1/2-in. up .....	3.50	....
Peace, 1 to 1 1/2-in. ....	18.00	....
Peace, 3/4 to 1-in. ....	14.00	....
Peace, 1/2 to 3/4-in. ....	10.00	....
Peace, up to 1/2-in. ....	6.00	....
Primulinus, species, 1 1/2-in. up .....	25.00	....
Primulinus, species, 1 to 1 1/2-in. ....	18.00	....
Primulinus, species, 3/4 to 1-in. ....	14.00	....
Primulinus, species, 1/2 to 3/4-in. ....	10.00	....
Primulinus, species, up to 1/2-in. ....	6.00	....

100 at 1000 rate plus 10 per cent.

Spring trade list of many other varieties of Gladioli, my new Iris, Peonies, Phlox, etc., on request.

WILLIS E. FRYER, MANTORVILLE, MINN.

## GLADIOLUS PRIMULINUS.

Nothing is more beautiful than my Gladiolus Primulinus with their artistically arranged flowers and their pastel and oriental colors. They force earlier than any other Gladiolus. Try them.

1st size, 1 1/4-inch up .....	\$20.00 per 1000
2nd size, 1 to 1 1/4-in. ....	15.00 per 1000
3rd size, 3/4 to 1-in. ....	10.00 per 1000
4th size, 1/2 to 3/4-in. ....	5.00 per 1000
5th size, 1/2-in. below .....	3.00 per 1000
25,000 Halley, 1st size .....	25.00 per 1000
30,000 Panama, 1st size .....	35.00 per 1000

Catalogue of my choice varieties sent on request.

THE CHAUTAUQUA FLOWERFIELD CO.,  
C. Zeestraten, Prop., Remus Point, N. Y.

GLADIOLI  
Well matured bulbs sufficiently rested for early forcing.

	Per 100	1 1/4-in. up	1 1/2-in.
America .....	\$2.50	\$2.00	....
Chicago White .....	....	2.50	....
Glory of Holland .....	4.00	3.50	....
Mrs. Francis King .....	3.00	2.50	....
Niagara .....	3.50	3.00	....
Peace .....	4.00	3.50	....
Panama .....	3.50	3.00	....
Prince of Wales .....	....	6.00	....
Schwaben .....	4.00	3.50	....
War .....	4.00	3.50	....

10 per cent discount on orders of \$50.00 or more.

HOWARD GLADIOLUS GARDENS,  
Republic, Mo.

## GLADIOLUS BULBS AND BULBLETS.

True to name.  
We are ready to quote very low prices on the following varieties, in large or small quantities, for immediate or future delivery: Schwaben, Halley, Peace, Baron Hulot, Rose Wells, Niagara, Golden King, Light Florists' and Choice Mixed.

STEVENS BULB CO.,  
Gladiolus Specialists,  
36 W. Main St., Le Roy, N. Y.

## LILYWHITE.

The long desired pure white Gladiolus of vigorous, healthy growth; great multiplying power; straight spikes opening six to eight blooms at a time; an ideal forcer, early as Halley and the best commercial pure white to date.

Awarded first prize by New York, Massachusetts and St. Thomas, Ontario, Canada, Horticultural Societies and American Gladiolus Society.

This variety will be grown eventually by the million and practical florists will get stock at once. Will sell a limited number of bulblets at \$4.00 per 1000.

Send for our descriptive list of cut-flower varieties suitable for retail florists; also testimonials from leading growers.

H. E. MEADER,  
Gladiolus Specialist, Dover, N. H.

## CASH WITH ORDER

## PRICES.

34,000 America 1/2 to 1 1/2-in., \$2.00 per 1000; 2 1/2 bu. America bulblets, 50c qt., \$12.00 per bu.

These bulblets contain quite a few bulbs under 1/2-in. and are full qt. dry measure, which is 9 45/100 cu. in. more than the common household qt. measure. The above is quality stock, but the Dr. advises me to locate in a warm climate.

Prices are strictly cash with order, f. o. b. Lansing. Immediate shipment. Reference, Capital National Bank, Lansing.  
EARL EDGERTON, GLADIOLUS SPECIALIST,  
207 E. Mt. Hope Ave., Lansing, Mich.

## IF OTHERS' WON'T OURS' WILL.

Bear that in mind  
WHEN READY TO BUY INDOOR GLADIOLI.

No matter whether you have bought already or not, our "HINTS FOR SUCCESSFUL FORCING OF GLADIOLI" and special price list will certainly interest you. Be sure and write for it at once, issue is limited.

WELLER NURSERIES CO., INC.,  
Holland, Mich.

## COLEMAN WILL SELL YOU

Choice home-grown bulbs at attractive prices.	
Per 1000.	1 1/2-in. up 1 1/4 to 1 1/2-in.
America .....	\$15.00 \$12.00
Panama .....	32.00 26.00
Lily Lehman .....	40.00 .....
Empress of India .....	40.00 .....
Schwaben .....	38.00 32.00
Fine Mixture .....	12.00 10.00

How many? Will give you liberal treatment. To get you started, 100 at 1000 rate.

JOE COLEMAN,  
Cleveland Road, Ravenna, O.

## BULBLETS, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Brenchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Principle, Scarsdale, Primulinus Hybrids, General Mixture, 50c per 1000, \$2.00 for 5000, \$3.50 for 10,000.

Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 for 5000, \$9.00 for 10,000.

N. LEON WINTZER,  
Gladiolus Grower, West Grove, Pa.

## AMERICA FOR FORCING.

The kind of Gladiolus bulbs you have been looking for; thick, heavy and well matured, 1 1/2-in. and up, \$18.00; 1 1/4 to 1 1/2-in., \$14.00 per 1000.

FAIRY (MRS. JAMES LANCASHIRE).  
Exquisite cream color shading to salmon pink; two weeks earlier than America, 1 1/2-in. and up, \$25.00; 1 1/4 to 1 1/2-in., \$20.00 per 1000; 250 of either at 1000 rate. 10 per cent discount for cash with order before December 30.

E. E. STEWART, BROOKLYN, MICH.

BARGAIN SALE  
PRINCE OF WALES.

I have surplus of 16,000 1/2-in. and under, clean and plump Prince of Wales bulbs. To move and save storage will sell at \$12.00 per 1000, \$55.00 for 5,000, and the whole lot for \$165.00. The best buy in this Review.

RAYMOND M. CHAMPE,  
Grower, Walled Lake, Mich.

## GLADIOLI, 1 1/4-IN. AND UP.

America .....	\$22.50 per 1000
Augusta .....	22.50 per 1000
Mrs. Francis King .....	\$3.00 per 100, 22.50 per 1000
Peace .....	4.00 per 100, 30.00 per 1000
Halley .....	3.00 per 100, 27.50 per 1000
Schwaben .....	4.00 per 100, 37.50 per 1000
Pink Beauty .....	4.00 per 100, 35.00 per 1000
War .....	5.00 per 100, 45.00 per 1000
Panama .....	4.00 per 100, 35.00 per 1000

THE MCGREGOR BROS. CO.,  
Springfield, O.

## SPECIAL WHOLESALE OFFER

of Kunderd's Gladioli.  
See my display advertisement on another page of this issue.

A. E. KUNDERD,  
Box 40, Goshen, Ind., U. S. A.

Gladiolus America, 1st size, \$18.00; 2nd size, \$15.00; 3rd size, \$12.00 per 1000. Planting sizes quoted on application.

J. L. Johnson, DeKalb, Ill.



**GLADIOLI—Continued**

GLADIOLI, ALL PRICES PER 1000.

America 1000 1½-in.	\$12.00
America, 700 1-in.	8.00
America, 15,000 ½ to ¾-in.	6.00
America, 10,000 planting stock	5.00
Varied mixture, 3000 1½-in.	10.00
Varied mixture, 3000 1-in.	7.00
Varied mixture, 6000 ½ to ¾-in.	5.00
Varied mixture, 6,000 planting stock	4.00
Bulblets, \$6.00 per bu.	

V. G. HOSTETTER, BOWLING GREEN, O.

**FOCH BULBULETS: GOING FAST.**

Don't miss the train.

Get aboard now if you don't want regrets later. Clean stock, \$1.25 per 100, \$10.00 per 1000, \$45.00 per 5000, \$80.00 for 10,000, all postpaid. One large bulb free for trial with each 500 ordered.

R. M. CHAMPE, GROWER,  
Walled Lake, Mich.**LET US EXCHANGE.**

We need cash. You need Gladiolus bulbs. We offer in 1000 lots or over, nice, well ripened bulbs, size 1½-in. and up, Mixed and Primulinus Hybrids, \$12.50; America and good red mixed, \$12.50; America, \$15.00; Halley, \$17.50, all per 1000.

This offer for quick acceptance.  
TAT BROS. CO., BRUNSWICK, GA.**GLADIOLUS BULBS, PER 1000.**

America, 1½-in., \$22.50; 1¼-in., \$18.50; 1-in., \$12.00; ¾-in., \$8.00; ½-in., \$6.00.
Primulinus Hybrids, 1½-in., \$20.00; 1 to 1½-in., \$15.00; bulblets, 50c per qt.
Ida Van, 1½-in., \$25.00; 1 to 1½-in., \$20.00 bulblets, 50c per qt.
Peace, 1½-in., \$35.00; 1¼ to 1½-in., \$30.00.

RALPH BENJAMIN, CALVERTON, L. I.

**WE ARE READY TO QUOTE PRICES**

on the following in large or small lots:  
Golden Measure, Glory of Pembroke, Mrs. Doctor Norton, Byron L. Smith, Louise, Lily White, Mrs. Kirchhoff, Mr. Palmer, Early Sunrise, Mary Pickford, Le Marechal Foch, Loveliness, Schwaben, Peace, Panama, War, etc.  
W. E. KIRCHHOFF, JR., ALBION, N. Y.

**GLADIOLUS AMERICA.**

Surplus planting stock.

No. 4	\$7.00 per 1000
No. 5	5.50 per 1000
15 per cent discount on orders of 5000.	
Bulblets, \$12.00 per bu.; 5 bu., \$50.00.	

Cash with order.

A. H. AUSTIN CO., WAYLAND, O.

**GLADIOLUS PLANTING STOCK.**

½-in. and under, per 1000.

America, Primulinus Hybrids	\$2.50
Mrs. Watt, Peace	3.50
Schwaben	4.50

Write for prices on 5000 lots; also, other varieties, ½-in. to ¾-in. Cash with order.

A. WALKER, PORT BYRON, N. Y.

**GROW GOOD GLADS.**

Prices per 1000 1 to 1½-in. ¾ to 1-in.

Pendleton	\$25.00	\$20.00
Watt	25.00	20.00
Schwaben	25.00	20.00
Panama	22.00	20.00

10 per cent discount on orders of \$50.00 or more.  
NEBRASKA BULB CO., COLUMBUS, NEB.

**FIRST-CLASS STOCK.**

America, Mrs. Francis King and Halley, mixed, 1st size, \$20.00 per 1000; second size, \$16.00 per 1000; 3rd size, \$12.00 per 1000. Clean and well-matured stock ready for shipment.

KADAS FLORAL CO.,

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America, Golden Measure, Mrs. Dr. Norton, Pendleton, Peace, Panama, War, Schwaben and others; all sizes and bulblets at prices that are right.

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Chicago White, Halley and Augusta	\$28.00
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100 at 1000 rate. Cash, please.

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Gladioli, America, Francis King, Chicago White, Hulot, Schwaben and Augusta, 77,000 and over 14,000 of them from 1-in. up to 1½-in. and up. Will take \$650.00 for the lot f. o. b. here.

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Herada, 1910 Rose, Rosebud, all pure stocks; your choice of the four, or assorted, \$2.25 per 1000; 5000 for \$10.00. prepaid.

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Use Weller's famous perennials with that wonderful root system for your forcing purposes. They have been especially grown for you.

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Charges for parcel post must be sent with order.

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Write for our catalogue, it is the best one of its kind.

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Centifleur, deep violet blue; La Duse, large-flowering, deep blue; Lorne, light blue; sweet scented, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000; rooted cuttings, dark blue, sweet scented etc., \$2.00 per 100, \$17.50 per 1000.

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**HELIOTROPES.**

Dark, fragrant, well branched, stocky 2-in., \$4.00 per 100. Ready now. Cash, please.

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Heliotropes, dark blue, rooted cuttings, \$1.50 per 100; 2½-in., \$4.00 per 100.

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Peachblow, Grandiflorus,  
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PACKED, MEMPHIS.

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Field-grown; dormant.

Now is the time to pot up.

3 shoots	\$15.00 per 100
5 shoots	20.00 per 100
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Cash or satisfactory reference.

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HYDRANGEAS, EXTRA FINE PLANTS, in assorted varieties, 1-year-old, potted up last month from pots.

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3rd size, 3 to 6 branches	\$35.00 per 100
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3rd size	\$ 60.00 per 100
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Same varieties as above, and others.  
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Northern grown

FRENCH HYDRANGEAS.

Dormant stock.

Mixed varieties, blue and pink.

4-in., branched	\$0.35 each
5-in., branched	.50 each
6-in., branched	.75 each
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**BEST VARIETIES MIXED.**

French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.

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Good French varieties.  
2½-in., \$6.50 per 100, \$60.00 per 1000.  
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THE STORRS & HARRISON CO.,  
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French varieties, with 2 to 4 good strong shoots, from 4-in. pots, 25c; 6-in., 50c; extra heavy 7-in., 75c; specimens, \$1.00 to \$2.00 each. Otaksa, good stock, 4-in. only, 25c each. Other sizes sold out.

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4-in., 15c;

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All strong divisions.

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Routed cuttings from sand.....	Per 100	Per 1000
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Nice 4-in.,  
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best there are in red and orange,  
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THREE GOOD REDS IN THESE.  
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Ready for shipment,  
Strong plants, 2 1/4-in., \$5.00 per 100.  
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SEVEN SPLENDID VARIETIES.  
Lantanas, 2 1/4-in., .....5c each  
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Lantanas, good assortment, 2 1/4-in. pots, \$5.00 per 100; 4-in., 25c.  
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Fine field-grown plants, \$6.00 per 100, \$50.00 per 1000. Ready for shipment.

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Clumps, 5x5, \$18.00 per 100.  
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Lobelia Kathleen Mallard, double, strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000, prepaid.  
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Mesembryanthemums, 2 1/4-in., \$5.00 per 100.  
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Largest wholesale growers of high-quality nursery stock for florists' trade in the central west.

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Climbing Rose bushes, 2-year,		
No. 1 .....	20.00	175.00
Spiraea Van Houttei, 2 to 3 ft.	15.00	120.00
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Shade trees, fruit trees, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

ONARGA NURSERY CO.,  
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Evonymus Japonica, see our ad under Evonymus.  
SARVER FLORAL CO.,  
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Cherry trees, Early Richmond and Montmorency, 11/16 inch and up, 75c each.  
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Wanted—For spring delivery, Berberis Thunbergii seedlings, Amoor River North Privet cuttings and Hydrangea Paniculata Grandiflora, rooted cuttings, state quantity and price.  
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OLEANDERS, \$7.00 PER 100.  
Pink, Mme. Peyre,  
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KENTIA BELMOREANA, SINGLE.  
5-in. pot, 22 inches high.....\$ 1.25 each  
6-in. pot, 24 inches high..... 2.00 each  
6-in. pot, 28 inches high..... 2.50 each  
7-in. tub, 34 inches high..... 5.00 each  
KENTIA FORSTERIANA, COMBINATION.  
7-in. tub, 34 inches high.....\$ 5.00 each  
7-in. tub, 36 inches high..... 6.00 each  
9-in. tub, 40 inches high..... 8.00 each  
11-in. tub, 4 1/2 feet high..... 20.00 each  
11-in. tub, 5 feet high..... 25.00 each  
11-in. tub, 5 1/2 feet high..... 30.00 each  
Measurements from top of tub to top of palm in natural position.

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GROW HALF HARDY PALMS FOR PROFIT.  
Eight varieties, 100 seeds each, Seaforthia Elegans; Cocos Australis; Chamaerops Excelsa; Phoenix, Canariensis and Reclinata; Washingtonia, Filifera, Robusta and Sonorae, for \$2.75, postpaid.

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PHOENIX ROEBELENI.  
Nice bushy plants,  
3-inch, 50c each.  
Cash with order.

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Cocos Weddelliana, strong 2 1/4-in. plants, \$16.00 per 100, \$150.00 per 1000.  
Kentias, 2 1/4-in., \$12.00 per 100.

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Kentias, fine made-up plants in tubs, \$10.00, \$12.50 and \$15.00 each.

Holton & Hunkel Co., Milwaukee, Wis.  
Lantana Borbonica, 14 to 18-in., 5 to 6 leaves, 50c each. No order for less than 10 accepted.  
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Pandanus Veitchii, nicely variegated plants, 2 1/4-in. pot size, \$6.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order.

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PANSIES, MY LARGEST FLOWERING  
Mixture of Show varieties; unsurpassed quality, strong, stocky plants; also white, yellow and blue in separate colors, \$3.50 per 1000; 5000 lots, \$3.00 per 1000, 500 at 1000 rate; large and bushy, in bud and bloom, for winter-flowering, \$6.00 per 1000. 80 years experience in growing Pansies.

GUSTAV PITZONKA,  
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Pansy plants, over 5,000,000 plants of our well known strain, also Steele's well known strain; none better; immediate delivery; strong plants, 50c per 100, \$4.00 per 1000, postage prepaid; \$3.50 per 1000, \$15.00 per 5000, by express.  
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PANSY PLANTS, MIXED COLORS.  
Steele's Private Stock,  
Dreer's Giant-flowering,  
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## PANSY SEEDLINGS.

Giant Trimardeau, mixed, large-flowering and choice colors, \$4.00 per 1000, \$17.00 per 5000, prepaid by parcel post.

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Pansy plants grown for us, from our own justly famed Florist Prize Mixture seed, \$4.00 per 1000, \$15.00 per 5000. Still have some of the seed, also, at \$6.00 per oz.  
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Steele's Private Pansy plants, \$4.00 per 1000, prepaid. Cash, please.

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Pansy seedlings for transplanting, best giant mixture, \$4.00 per 1000, prepaid.  
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## PELARGONIUMS, EXCELLENT STOCK

For Easter, Mother's and Memorial day. Our plants are strong, clean, free from white fly and packed warm. We are specialists and the largest growers in America.

Easter Greeting, Wurttembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Loyal, 2-in., \$10.00 per 100, \$90.00 per 1000.

Easter Greeting, Wurttembergia, Swabian Maid, 3-in., \$14.00 per 100, \$130.00 per 1000.

R. M. HENLEY,  
Pelargonium Specialist, Hartford City, Ind.

## NO CLEANER STOCK TO BE HAD.

Now is the time to buy your Pelargoniums. Easter Greeting, Wurttembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000.

Easter Greeting, Wurttembergia, 3-in., \$14.00 per 100, \$130.00 per 1000.

Easter Greeting and Swabian Maid, 4-in., \$20.00 per 100, \$185.00 per 1000.

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## PELARGONIUMS.

All latest varieties in assorted colors.

2 1/4-in. ready to shift, 8c.

Quality stock. Quality packing.

Cash, please.

Pelargoniums, strong 2-in. including Easter Greeting, Wurttembergia and Swabian Maid, \$7.00 per 100, \$60.00 per 1000; good, strong 3-in. ready for 4-in., mostly Easter Greeting and Wurttembergia, a few Lucy Becker, \$10.00 per 100, \$90.00 per 1000; strong 4-in., \$15.00 per 100. No white fly. Cash.

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Shipped in moss without soil.

Swabian Maid, Easter Greeting, Lucy Becker, separate, \$8.00 per 100. Other fine varieties, mixed, \$6.00 per 100.

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Easter Greeting, Lucy Becker, Swabian Maid, Wurttembergia, four best Easter Greeting varieties, 2 1/4-in. pots, \$10.00 per 100, \$95.00 per 1000; 3-in. pots, \$14.00 per 100, \$130.00 per 1000.

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## PELARGONIUMS, STRONG STOCK.

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Easter Greeting, Lucy Becker, Peter Hoser, brick red; Swabian Maid, 2 1/4-in. pot plants, \$8.00 per 100.

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EASTER GREETING AND LUCY BECKER.

\$5.00 PER 100.

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Pelargoniums, Easter Greeting, Lucy Becker, Swabian Maid, Wurttembergia, 4-in., \$12.00 per 100; 5-in., \$25.00 per 100; 2 1/4-in., \$7.00 per 100. Free from white fly. Cash.  
Zumbrota Greenhouses, Zumbrota, Minn.

## STRONG PELARGONIUMS.

Wurttembergia, Swabian Maid and Lucy Becker, from 2-in. and 2 1/4-in. pots ready to shift, \$10.00 per 100. No packing charge. Cash.

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Easter Greeting and seven sports, fine 2 1/4-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.

GULLETT &amp; SONS, LINCOLN, ILL.

## PELARGONIUM EASTER GREETING.

2 1/4-in. pots, \$7.50 per 100.

KIKOWKA BROS.,

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Pelargoniums, Easter Greeting and Wurttembergia, 5000 clean, strong 2 1/4-in., 10c each; 3-in., 15c each. Cash.

Lansing Floral Co., Lansing, Mich.

Pelargoniums, extra fine plants, 4-in., \$20.00 per 100; 2 1/4-in., \$8.00 per 100. Cash.

Groves Floral Co., Atchison, Kan.



**PELARGONIUMS—Continued**

Pelargoniums, mixed, all latest varieties, 2½-in., \$7.00 per 100. Cash, please. West End Greenhouses, 802 W. King St., Winona, Minn.

Pelargoniums, strong, well assorted, 3-in., 10c; 2½-in., 7c. These are good clean stock. Thomas Garratt, 400 Brainard Ave., La Grange, Ill.

Pelargonium Easter Greeting, 2-in., \$8.00 per 100. The Valley Floral & Nursery Co., La Junta, Colo.

**PELARGONIUM WURTEMBERGIA.**

2-in., \$7.00 per 100.

L. F. HEMMANN & SONS, WHEELING, W. VA.

Pelargoniums, 1500 Wurtembergia out of 2½-in. pots, \$10.00 per 100. Cash, please. R. O. Lommatzsch, R. No. 1, La Grange, Ill.

Pelargonium Easter Greeting, strong 2½-in., \$7.00 per 100. Evenden Bros. Co., Williamsport, Pa.

Pelargonium Easter Greeting out of 2½-in. pots, \$8.00 per 100. Chas. E. Smith & Son, York, Pa.

Pelargonium Lucy Becker, 2-in., \$7.00 per 100; 3-in., \$10.00 per 100. J. L. Johnson, DeKalb, Ill.

**PEONIES**

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies, 25 new and standard varieties, 15c and up. L. F. Dintelmann, Belleville, Ill.

**PETUNIAS****PETUNIAS, DOUBLE, MIXED COLORS.**

Rooted cuttings, \$2.00 per 100, \$17.50 per 1000 2½-in. pots, 5.00 per 100, 45.00 per 1000 California Ruffled Giant, transplanted seedlings, \$2.00 per 100, \$18.00 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

Double Petunias, large Ruffled Giants, variegated, extra fine plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; rooted cuttings, \$2.00 per 100. Sample on request. H. E. Rogers & Son, Spencerport, N. Y.

Petunias, California Single Fringed Ruffled Giants and Dreer's Single Fringed, mixed colors; large, transplanted plants, good as 2½-in., \$1.75 per 100, postpaid; \$15.00 per 1000. Edward Whitton, Utica, N. Y.

Dreer's Double Petunias, large-flowering, fringed, mixed colors, rooted cuttings, \$1.75 per 100, \$16.00 per 1000, postpaid; strong 2-in., \$3.50 per 100 by express. Cash. J. P. Cannata, Mt. Freedom, N. J.

Double Petunias, white and pink; best quality, rooted cuttings and 2½-in. pots, \$2.25 per 100. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland.

Double Petunias: A very nice collection; fine stock, in 2½-in. pots, \$4.00 per 100. Ready to take top cutting again. Sylvesters Florists, Oconomowoc, Wis.

Petunias, Single Ruffled Giants and California Giants, fine, large, transplanted plants ready now for 2½-in. pots, \$1.75 per 100, by mail, \$15.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Petunias, double fringed mixed, rooted cuttings, \$15.00 per 1000, postpaid. Cash. Hargle-rode Bros., Shippensburg, Pa.

Double Petunias, fine, mixed, rooted cuttings, \$1.50 per 100. Cash. Ryer Bros., Chambersburg, Pa.

Double Petunias, good assortment of colors, 2-in., \$5.00 per 100. Richard A. Irvine, Bay City, Mich.

Double Petunias, large, 2-in., \$4.00 per 100, \$38.00 per 1000. Edward W. Schuster, Crookston, Minn.

Double Fringed Petunias, fine assortment, rooted cuttings, \$2.00 per 100. Cash. Harry M. Buckley, Springfield, Ill.

**PRIMULAS****PRIMULA OBCONICA, GIANT FLOWERING.**

This is good stock in bloom, 4-in., \$25.00 per 100; 3-in., \$10.00 per 100; 6-in., 75c each.

**MALACOIDES, BEGINNING TO BLOOM.**

3-in., \$10.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Primula Obconica, very fine 2½-in. plants, separate colors or mixed; also Primula Malacoides, \$6.00 per 100, \$50.00 per 1000.

Chinensis, extra fine, 3-in., \$8.00 per 100; 4-in., \$15.00 per 100; Kewensis, strong 3-in., \$6.00 per 100. S. S. Skidelsky & Co., 50 Park Place, New York.

**PRIMULA OBCONICA, FINE 4-IN.**

Ready to shift, separate colors or mixed, plenty of red; Schiller's Gigantea strain, \$20.00 per 100. No charge for packing. Cash with order. McADAMS & McCOMB, COLUMBUS GROVE, O.

**"OUR QUALITY EXCELS."**

Primula Obconica, red and pink,

2½-in., 4c; 4-in., 18c.

No charge for packing. Cash.

HAMMERSCHMIDT & CLARK, MEDINA, O.

**PRIMULAS.**

Primula Obconica, 2½-in. pots ready for 3-in., \$5.00 per 100; Primula Chinensis, 2½-in. pots ready for 3-in., \$4.00 per 100. FREEPORT FLORAL CO., FREEPORT, ILL.

**THESE PLANTS WILL PLEASE YOU.**

fine 3-inch plants. Cash.

Primula Obconica Miller's Giant... \$6.00 per 100 Malacoides ..... 5.00 per 100 J. W. MILLER, SHIREMANSTOWN, PA.

Primulas: We have 1000 extra fine 4-in. Primulas ready for shift at \$15.00 per 100 while they last. We need the room. Careful packing. Cash with order. Sayre Floral Co., Sayre, Pa.

**PRIMULA OBCONICA.**

Red and pink, 5-in. in bloom, 40c.

LAKEWOOD CEMETERY GREENHOUSES, 8600 Hennepin Ave., Minneapolis, Minn.

Primulas: Obconica Giants, 2-in., \$4.00; 3-in., \$6.00. Malacoides, 2-in., \$4.00. Chinensis, 3-in., \$7.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

**PRIMULA OBCONICA.**

White for Easter, 2-in., \$2.50 per 100. Fine plants in bloom, 4-in., \$20.00 per 100. BYER BROS., CHAMBERSBURG, PA.

Primula Obconica, Gigantea and Grandiflora Rosea, good, strong plants; 2½-in. pots, \$5.00 per 100. Frank Oechslein, 4911 W. Quincy St., Chicago, Ill.

Primula Obconica, in bud and bloom, 4-in., \$15.00 per 100. Cash. W. S. Gibney, Hagerstown, Md.

Primula Obconica, Gigantea in good assortment of colors, choice 4-in., \$25.00 per 100. Wagner's Greenhouse, Tiffin, O.

Primula Obconica in bud and flower, with three or more flowering stocks, 25c each. PRINCE'S FLOWER SHOP, IOWA CITY, IA.

**YELLOW ENGLISH PRIMROSES.**

1-year seedlings ..... \$10.00 per 100 CARL HAGENBURGER, MENTOR, O.

Primula Obconica, Dreer's strain, 3-in., \$7.00 per 100. George Bros. & Co., New Kensington, Pa.

Primulas, Chinensis, Obconica and Malacoides, 4-in. stock, \$18.00 per 100. Montgomery Gardens, Sac City, Ia.

Primula Malacoides, strong plants, 2½-in., \$3.00 per 100. J. C. Schmidt, Bristol, Pa.

Primula Malacoides, strong 2½-in., \$4.00 per 100. J. C. Wizeman, Mt. Pleasant, Ia.

Primula Malacoides, 2-in., \$5.00 per 100. Richard A. Irvine, Bay City, Mich.

Primula Gigantea, 3-in., 8c; 4-in., 15c; 5-in., 25c each. L. J. Rowe, Titusville, Pa.

**PRIVET****CALIFORNIA PRIVET.**

	Per 100	Per 1000
2 to 3-ft., 2-yr. cut back, 4 to 10 branches	\$8.00	\$65.00
2 to 3-ft., 2-yr. cut back, 10 to 20 branches	9.00	75.00

HOOPES, BRO. & THOMAS CO., West Chester, Pa.

**CALIFORNIA PRIVET.**

18 to 30 inches.....\$35.00 per 1000  
6 to 14 inches..... 15.00 per 1000  
No. 1 cuttings ..... 1.50 per 1000  
Extra heavy cuttings..... 2.00 per 1000  
Cash with order. Packed free.  
HARRY R. EDWARDS,  
Little Silver, N. J.

**ALL HEDGE PLANTS**

EXTRA HEAVY AND WELL BRANCHED. Amoor River Privet, Southern variety, 12 to 18 ins., 2½c; 18 to 24 ins., 4c; 2 to 3 ft., 5c. California Privet, 18 to 24 ins., 3c; 2 to 3 ft., 4c.

**TIPTON NURSERY, INC.**

Little Rock, Ark.

**CALIFORNIA PRIVET CUTTINGS.**

\$4.00 per 1000, \$30.00 per 10,000. Packing free, f. o. b. Holland, Mich. Cash with order. WELLER NURSERIES CO., Holland, Mich.

**CALIFORNIA PRIVET.**

Cut back, well branched, well rooted, 18 to 30 inches, \$35.00 per 1000. SYLVAN NURSERIES, ROSEVILLE, CAL.

California Privet, 12 to 18 ins., \$3.50 per 100; Amoor River, same size, \$6.50. L. F. Dintelmann, Belleville, Ill.

**RHUBARB ROOTS**

Rhubarb roots, forcing size, extra heavy, \$1.25 per doz., \$10.00 per 100. Scarff's Nurseries, New Carlisle, O.

**ROSEMARY**

Rosemary, strongly scented, well known to European people, 500 strong 2½-in., 5c; 60 3-in., 10c; 30 4-in., 30c; 13 5-in., 50c; 255 transplanted rooted cuttings, 2c. Cuttings can be taken from all of these. They are good. John Hochenauer, Sta. D, St. Joseph, Mo.

Rosemary, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100; 3-in., \$10.00 per 100. George Bros. & Co., New Kensington, Pa.

Rosemary, strong 2½-in., \$4.00 per 100. Cash Tarentum Greenhouses, Tarentum, Pa.

**ROSES**

Climbing Roses, pink, red and white; Perkins, Silver Moon, American Pillar, 2-year, field-grown, \$25.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

**BUDED TWO-YEAR FIELD-GROWN BUSH ROSES; HEAVY STOCK:**

Chrissie MacKellar, Killarney,  
Gorgeous, Magna Charta,  
Grass an Teplitz, Ophelia,  
Hoosier Beauty, Premier,

Radiance,  
\$45.00 per 100, \$400.00 per 1000;  
seconds, \$25.00 per 100.  
Ask for list of 30 varieties.

**CLIMBERS.**

Heavy one-year stock,  
2 to 3 ft. and over, three branches and over,  
cut back to 24 ins. unless otherwise specified;  
Excelsa, American Pillar,  
\$15.00 per 100.

Quality guaranteed up to and above grade,  
never under.

Cash with order. Packing free.  
NEW BRUNSWICK NURSERIES,  
New Brunswick, N. J.

**ROSES**

Summer grown, own roots.

Ship now or spring.

	2½-inch Doz. 100	4-inch Doz. 100
Blumenschmidt, Tea, yellow..	\$1.00	\$7.30
Etoile de Lyon, Tea, yellow..	1.00	7.30
Maman Cochet, Tea, pink...	1.00	7.30
White Maman Cochet, Tea...	1.00	7.30
Marie Louis, Tea, pink.....	1.00	7.30
Safrano, Tea, yellow.....	1.00	7.30
Heien Gould, II. T., red.....	1.20	8.40
Meteor, Hybrid Tea, red.....	1.00	7.30
Clothilde Soupert, H. Pol....	1.00	7.30
Jessie, Red Baby.....	1.20	8.40
Le Ponceau, Dark Cr. Baby..	1.35	9.40
Cath. Zelmel, White Baby...	1.20	8.40
Tiptop, Baby Doll.....	1.20	8.40
Ball of Snow, II. P. white...	1.20	8.40
P. C. de Rohan, H. P. red...	1.20	8.40
Tausendschoen, cl'g, bluish..	1.00	7.30
Rosarie, Pink Tausendschoen.	1.00	7.30
Dr. Van Fleet, Cl'g, flesh....	1.20	8.40

And many others; send want list for prices.  
Leedle Co., Expert Rose Growers, Springfield, O.

**CLIMBING ROSES.**

Extra fine field-grown, own root stock, cut back  
20 to 30 inches.

American Pillar, fine plants.....25c  
Beauty of Glazenwood, medium 20 ins.....20c  
Climbing Cecile Brunner, extra good.....30c  
Double White Cherokee, A I.....25c  
Dorothy Perkins, good.....25c  
Excelsa or Red Dorothy Perkins.....25c  
Hiawatha, fine plants.....25c  
Philadelphia Rambler, large.....25c  
Philadelphia Rambler, medium.....20c  
Pink Cherokee, fine.....25c  
Silver Moon, splendid plants.....25c  
Thousand Beauties, fine stock.....25c  
White Dorothy Perkins.....25c  
No charge for packing where 100 or more are ordered.

A. J. WEAVER,

R. F. D. No. 1, Roseville, Cal.

**MILE HIGH PLANTS ARE THE BEST.  
ALL THE FORCING ROSES:****LEGION****RUSSELL****PILGRIM****WHITE OPHELIA**

and all the rest

**GRAFTED OR OWN ROOT.**

A full line of Ramblers and Baby Ramblers  
from 2½-in. pots.

We respectfully solicit inquiries from the  
western trade for anything you need in pot-  
grown roses. Write for a price list today.

**ROBERTS ROSE COMPANY,**

3400 S. Emerson St., Denver, Col.

**FIELD-GROWN ROSES.**

Canes two to four feet long,

\$35.00 per 100.

400 Paul Neyron,

100 Mme. Charles Wood,

500 Ulrich Brunner,

200 J. B. Clark,

100 F. H. Veitch,

300 Clio,

100 Prince C. De Rohan,

300 Mme. Mason,

100 King George V,

300 Gen. Jacqueminot,

200 Hugh Dickson,

400 Magna Charta,

100 Duke De Rohan,

100 M. P. Wilder,

100 George Dickson,

200 Ball of Snow,

200 White Cochet,

100 Climbing Teplitz,

500 Jessie,

100 Orleans,

500 Climbing American Beauty,

200 American Pillar,

JOS. W. VESTAL & SON,

Little Rock, Ark.

**TEPLITZ ROSES!**

2½-in. size sold quickly.

Now have 20,000 2-in. strong plants,

\$6.50 per 100.

W. E. ROBINSON & SONS,

6024 Emma Ave., St. Louis, Mo.

## ROSE PLANTS.

Ophelia, extra heavy, 4-in. .... \$15.00 per 100  
 Butterfly heavy 3-in. .... 15.00 per 100  
 Cecile Brunner, heavy 3-in. .... 15.00 per 100  
 Columba, heavy 3-in. .... 15.00 per 100  
 Hadley, heavy 3-in. .... 15.00 per 100  
 Include 75c per 100 plants to cover packing.  
 Immediate delivery.

## WALTER ARMACOST &amp; CO.,

321 East 4th St., Los Angeles, Cal.

## ROSES, UNUSUAL QUALITY.

We have a few thousand Excelas, Dorothy Perkins and Tausendschoen of unusual quality, 5 to 6 runners, 4 to 8 ft. long; strong and healthy; which we offer for early orders at \$25.00 per 100, \$200.00 per 1000. No Tausendschoen sold at the above price without including equal quantities of the other varieties.

## EDWARDS FLORAL HALL CO.,

1716 Pacific Ave. Atlantic City, N. J.

## TWO-YEAR-OLD FIELD-GROWN

## ROSES FOR FORCING.

Roserie, or the Dark Pink Tausendschoen, 2000 strong plants, good value, \$40.00 per 100. Ask for full list of all other varieties.

## 2 1/4-IN. POTS, OWN-ROOT

for outside planting, to grow on.

Ask for complete list.

## ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## CLIMBING ROSES.

Strong, 2-year, field-grown stock.

\$35.00 per 100.

1000 Hiawatha, 1000 Dr. Van Fleet,  
 200 Sodenia, 800 Elizabeth Ziegler,  
 7000 Dorothy Perkins, 500 Goldfinch,  
 1500 White Dorothy Perkins.

## A. N. PIERSON, INC., CROMWELL, CONN.

## ROSES FOR EASTER FORCING.

Field-grown stock of first quality,

50c each.

Climbing Dorothy Perkins, 3-year-old, heavy.

Climbing Excelas, 3-year-old, heavy.

Phyllis, baby Rambler, 2-year-old.

Send orders now.

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## TWO-YEAR-OLD, STRONG, FIELD-GROWN

Roses for forcing or landscape work.

## HYBRID TEAS.

Budded or Multiflora ..... \$40.00 per 100

## CLIMBING ROSES, OWN-ROOT.

Canes up to 7 ft. and over.

Ask for list and special prices.

## ERNEST STEIN, WARREN POINT, N. J.

## BABY RAMBLER ROSES

In variety; own root.

2-year ..... \$25.00 per 100

1-year ..... 15.00 per 100

## ELIZABETH ZIEGLER,

1-year, 4 to 5 long canes, \$20.00 per 100.

## CARL HAGENBURGER, MENTOR, O.

## ROSES.

We offer for January or later delivery fine 2 1/4-in. own-root of the following varieties:

COLUMBIA, PREMIER, BUTTERFLY,

at \$20.00 per 100, \$175.00 per 1000, 250 at 1000 rate.

## ELITCH GARDENS CO., DENVER, COLO.

Roserie, the highly desirable pink sport of Tausendschoen, strong 2-year-old for forcing, \$45.00 per 100. Get complete list of other varieties for now and spring at \$42.50 per 100.

Will have 2 1/4-in. own root and grafted shortly.

S. S. Skidelsky & Co., 50 Park Place, New York.

## ROSES

## FOR QUICK SALE.

1000 White Killarney bench plants,

\$10.00 per 100.

## ZETLITZ FLORAL PRODUCTS CO.,

Sta. C., R. F. D. No. 3, Columbus, O.

## BABY RAMBLER ROSES.

2-year-old assorted varieties,

\$50.00 per 100.

## A. HENDERSON &amp; CO.,

166 N. Wabash Ave., Chicago, Ill.

## WE HAVE 1500 8 MONTHS-OLD

Hoosier Beauty bench plants, good stock at

\$13.00 per 100, \$120.00 per 1000. Ready at once.

Cash, please.

## AMLING BROS., DES PLAINES, ILL.

## ROSES, FIELD-GROWN, 2 YEARS OLD.

Own-root Dorothy Perkins, Excelas and Tausendschoen. They are a good second grade and

will do for pots, 20c each.

## J. L. SCHILLER, TOLEDO, O.

## SALVIAS

## TWO NEW SALVIAS!!

Novelties.

## SALVIA, WHITE BONFIRE.

SALVIA, SALMON PINK BONFIRE.

2-in. pot plants, January delivery and later.

1 doz. for \$3.50; 50 for \$10.00;

25 for \$6.00; 100 for \$20.00;

America, Bonfire, Zurich, Splendens, rooted

cuttings, \$1.75 per 100, \$14.00 per 1000; 2 1/4-in.

pots, \$5.00 per 100, \$40.00 per 1000.

## ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

Salvia, Zurich and America seedlings, these

will make strong early stock, 75c per 100, \$6.50

per 1000. See classified seed ad for new crop.

All seedlings prepaid by parcel post. Cash with

order. Ozark Pansy Gardens, West Plains, Mo.

Salvia Zurich, true, rooted cuttings, \$1.25 per 100, \$10.00 per 1000; lots of 5000, \$9.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Salvias, Bonfire and Splendens, large transplanted plants, ready for 2 1/4-in., \$1.25 per 100, postpaid, \$10.00 per 1000.

Edward Whitton, Utica, N. Y.

Salvia Bonfire, rooted cuttings, \$1.25 per 100, \$10.00 per 1000.

Gullett & Sons, Lincoln, Ill.

Salvia Bonfire, strong rooted cuttings, \$1.25 per 100, \$10.00 per 1000.

A. C. Brown, Springfield, Ill.

Salvia Bonfire, strong rooted cuttings, \$1.75 per 100 by mail. S. W. Pike, St. Charles, Ill.

Salvias, 2 1/4-in., 3c; 3-in., 6c each.

Hendra & Son, St. Joseph, Mo.

Salvias, 4 varieties, 2 1/4-in., 4c.

S. B. Brant, Clay Center, Kans.

## SEEDS

## HYBRIDIZED DAHLIA SEED.

This seed is raised from the most up-to-date Dahlias in existence. No place in the world have Dahlias been brought up to such perfection as they have been around San Francisco. This mixture contains all colors and types of Peony, Cactus and Decorative varieties. Our rainless California summers make it possible to get seed even from the very double varieties, a result extremely difficult in States where it is rainy during the time when the seed should set.

The seed we sent out in previous years was highly praised by all who raised Dahlias from it, but this seed is far superior to what we have sent out in previous years. The seedlings will commence to flower two months after sowing and almost a month earlier than plants raised from bulbs.

Price per 100 seed ..... \$1.00  
 Price per 100 seed, fancy selected ..... 3.00

Walden, N. Y., Feb. 14, 1921.

Richard Diener Co., Kentfield, Cal.

Gentlemen: The Dahlia Seed received from you last year turned out fine. Could not think Dahlias could be grown from seed in such short time. Had some very fine blooms. One yellow Peony flowered that was extra fine, some 8 inches and a clear canary-yellow. Everyone who saw it was amazed at the size grown from seed. Had a clear flesh-pink; beautiful under lamp light. Respectfully,

Wm. McBrier.

## RICHARD DIENER COMPANY, INC.,

Kentfield, Cal.

## SEEDS.

Dracaena Indivisa: Fresh ripe seeds that will make quick-growing, profitable plants for you. 1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.50, postpaid.

Asparagus Sprengeri: We have a new crop of plump, live seed, \$1.25 per 1000; 5000 seeds, \$5.00; 10,000 seeds, \$8.50, postpaid.

Kentia Forsteriana, fresh, live seed, \$6.50 per 1000.

## SEVIN-VINCENT CO.,

Wholesale Seed Growers.

512 Washington St., San Francisco, Cal.

## ASPARAGUS PLUMOSUS NANUS SEED.

New crop, plump, live seed from healthy stock plants, greenhouse-grown.

1000 seeds ..... \$2.00

5000 seeds ..... 7.50

Per pound ..... 10.00

## ASPARAGUS SPRENGERI.

1000 seeds ..... \$1.25

5000 seeds ..... 4.50

Per pound ..... 7.50

## MAISON SEED CO.,

Third at Townsend St., San Francisco, Cal.

## NEW CALENDULA

## GLOWING GOLD.

The best variety for greenhouse forcing.

Now offered for the first time.

The largest blossoms ever grown. Long, strong

stems. Always comes double. Rich glowing gold

in color. The very finest for cut flowers.

Trade packet, 75c; ounce, \$4.00.

## H. W. BUCKBEE,

Rockford, Ill.

## GRASS SEED.

Fresh stock; highest germination.

Per lb. Per 100 lbs.

Perennial Rye Grass ..... 9 1/4c \$ 9.00

Italian Rye Grass ..... 9 1/4c 9.00

Pacific Rye Grass ..... 15 1/4c 14.50

Kentucky Blue Grass, 22-lb. grade ..... 48 c ....

## SEVIN-VINCENT CO.,

Wholesale Seed Growers.

512 Washington St., San Francisco, Cal.

## CALENDULA.

For Greenhouse Forcing.

Do not waste your time and energy growing the common varieties of this popular cut flower. Try our new special forcing strain; grown expressly for us; flowers are very large; long

stem; fully double; of rich orange color.

Per pkt., \$1.00; per oz., \$5.00.

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

Salvia, America and Zurich seed, 1921 crop,

nice, plump seed, good germination; America,

\$4.25, Zurich, \$3.50 per oz. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

## PALM, DELPHINIUM, SMILAX.

Phoenix Canariensis, fresh seed, \$2.00 per 1000, postpaid.

Delphinium, selected Gold Medal Hybrids, trade

pkt., 50c; oz., \$1.50; lb., \$15.00.

Smilax seed, oz., 40c; lb., \$3.00.

## THEODORE PAYNE,

345 S. Main St., Los Angeles, Cal.

## DOWNER'S NEW LUPINS.

Polyphyllus variety.

The sensation of the Chelsea Flower Show, London, this year. Best named varieties, mixed, pkt. of 60 seeds mailed on receipt of \$1.20.

Send P. O. money order.

## G. R. DOWNER.

Drayton Manor Nurseries, Chichester, England.

## PERENNIAL SEEDS!

Write for Huntington's long list; fresh and

true stock; rock bottom prices.

## RALPH E. HUNTINGTON,

Painesville, O.

## SALVIA BONFIRE.

\$1.75 per oz., \$6.00 per 1/4 lb., postpaid.

## GLICK'S SEED FARMS,

Route 6, Lancaster, Pa.

## SHAMROCKS

## SHAMROCKS READY NOW.

2-in. pots ..... \$6.00 per 100, \$50.00 per 1000

2 1/4-in. pots ..... 9.00 per 100, 80.00 per 1000

Little Green Pails ..... 17.50 per 100

## ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Shamrock, strong plants, 1 1/4-in., \$6.00 per

100, \$50.00 per 1000; 2-in., \$8.00 per 100, \$75.00

per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Shamrock seedlings, strong outdoor, \$1.00 per

100, postpaid. John F. Rupp, Shiremanstown, Pa.

## SMILAX

Smilax, strong 2 1/4-in., \$5.00 per 100, \$45.00

per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, heavy 3-in., \$6.00 per 100. Cash,

please. Lanternier, Florist, Fort Wayne, Ind.

Smilax, heavy 2 1/4-in., \$4.00 per 100, \$30.00

per 1000. Tarentum Greenhouses, Tarentum, Pa.

Smilax from 2-in. pots, \$3.00 per 100.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

## SNAPDRAGONS

## JUST RIGHT TO PLANT.

Snapdragons, topped and branching.

Free from rust. Ramsburg's seed only. We

grow in small dirt bands which go with plant

so the root is not disturbed. Packed in small

shallow boxes carefully secured. "How to avoid

rust" circular for the asking. No trouble with

rust if you follow directions. Samples by mail

for 25c if desired.

Golden Pink Queen, best of all.

Silver Pink, standard light pink.

Keystone, best dark pink.

Nelrose, like Keystone but more dwarf.

Light Pink.

Buxton's clear pink, lighter than Keystone.

White, pure white, large fine flower.

Yellow, pure yellow, large fine flower, also

Scarlet, Garnet and Fancy Mixed.

\$5.00 per 100, \$45.00 per 1000.

Cash, or good references.

## GENEVA FLORAL CO., GENEVA, N. Y.

## SNAPDRAGONS.

2 1/4-in. pots, \$6.00 per 100.

Silver Pink, Keystone, Giant Yellow, Giant

White and Nelrose.

## NEW VARIETIES

## WORTH WHILE GROWING.

Per 100 Per 1000

Philadelphia, pink ..... \$8.00 \$75.00

Orlando, terra cotta ..... 8.00 75.00

Golden Pink Queen, very fine... 8.00 75.00

Golden Delight ..... 8.00 75.00

Seed of all above varieties, see Display ad-

vertisement.

## ROMAN J. IRWIN,



**SNAPDRAGONS- Continued****SNAPDRAGONS.**

	Per 100	Per 1000
Keystone, pinched, 2 1/4-in.	\$5.00	\$45.00
Red, very fine.	5.00	45.00

SCHMIDT &amp; MEINE.

3121 Market St., Youngstown, O.

Snapdragons, Phelps' White, Phelps' Yellow, Keystone, Nelrose and Silver Pink, clean, healthy stock, strong 2 1/4-in. plants, \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

Snapdragons from Ramsburg's seed, 600, mostly Keystone and Silver Pink with some Yellow and White, pinched, very strong, a bargain, 2-in., \$4.00 per 100, No charge for packing. Cash.

C. L. Humphrey, Zanesville, O.

Snapdragons, Rose Queen, Golden Queen, Daphne, Delance, Mont Blanc, all choicest cut flower varieties, 2-in., \$3.50 per 100, \$30.00 per 1000. Cash, please.

Green Floral Co., Box 15, Dallas, Tex.

Snapdragons, pink and yellow, strong tops, good stock, 2-in., \$4.00 per 100; seedlings of same, \$1.50 per 100, prepaid. Cash with order.

Ozark Pansy Gardens, West Plains, Mo.

Snapdragons, Ramsburg's seed; 200 each, Silver Pink, Nelrose, Garnet, White and 100 Yellow, bushy 2-in., \$4.50 per 100. Cash.

R. K. Stokesberry, Leetonia, O.

Snapdragons, Nelrose, Keystone, Buxton's and Ramsburg's Silver Pink, fine, large transplanted seedlings ready for 2 1/4-in. pots, \$2.00 per 100.

S. A. Pinkstone, Utica, N. Y.

Snapdragons, Silver Pink seedlings, Ramsburg's strain, 2 1/4-in., \$4.00 per 100; Yellow seedlings, 2 1/4-in. strong plants, \$3.00 per 100. Cash.

W. A. Ballou, Wheaton, Ill.

Snapdragons, mixed, garnet, pink, white and yellow, 2-in., \$4.00 per 100. Cash.

Brown's Greenhouses, Clyde, O.

Snapdragon Giant White, A No. 1, 2 1/4-in., \$5.00 per 100, \$50.00 per 1000. Cash with order.

John F. Liden, 253 Cherry St., New Albany, Ind.

Snapdragon Philadelphia, 3-in., 10c each.

Miller Bros., Abilene, Kan.

Snapdragon Keystone, 2 1/4-in., \$6.00 per 100.

Holton &amp; Hunkel Co., Milwaukee, Wis.

**STEVIAS**

Stevias from 2 1/2-in. pots, \$5.00 per 100, \$45.00 per 1000. The Hammond Co., Inc., Richmond, Va.

Stevia stock plants, 2 1/2-in., 5c.

J. L. Johnson, DeKalb, Ill.

Stevia stock plants, 10c each.

Miller Bros., Abilene, Kan.

**STOCKS**

BEAUTY OF NICE, 2 1/4-IN. POTS,

\$7.00 per 100, \$65.00 per 1000.

White, lavender, lilac, purple, shell-

pink and rose-pink.

ROMAN J. IRWIN,

48 W. 18th St., New York, N. Y.

**STRAWBERRY PLANTS**

STRAWBERRY, SPRING DELIVERY.

Northern-grown, heavy-rooted plants.

Per 1000

Premier, best early variety.....\$ 7.00  
Gibson, best midseason variety..... 6.00  
Dr. Burrill, the million dollar strawberry... 6.50

Aroma, Brandywine, Heritage and Big Late,  
best of the late varieties..... 6.00

Progressive Everbearing..... 10.00

Packing free. Cash with order.

We guarantee our plants to arrive in good  
condition, or refund your money.

BIRMENSTER &amp; HARTUNG,

Onkama, Mich.

Strawberries, Klondyke, Lady Thompson and  
Missionary, the 3 best, standard, reliable var-  
ieties, strong, healthy plants, \$5.00 per 1000.

Elms Plantation Co., Roper, N. C.

**STROBILANTHES**

Strobilanthes, 2 1/2-in., \$4.00 per 100.

The McGregor Bros. Co., Springfield, O.

**SWEET PEAS**

SWEET PEA PLANTS.

1000 strong, well-grown, hardy Sweet Pea  
plants, out of pots, extra good stock, 6c each.

STUPPY FLORAL CO., ST. JOSEPH, MO.

**TRADESCANTIAS**

Tradescantia Bengalensis, or Wandering Jew,  
new, deep royal purple, a beauty for hanging  
baskets and window boxes; made up plants,  
three in a 3-in. pot for stock plants, 25c a pot.  
Get them now to have your spring plants. For  
50c I will send a sample pot, parcel post, special  
delivery, to any address.

Palmetto Nurseries, De Witt House, Prop.,

Florence, S. C.

Tradescantia, or Wandering Jew, yellow; rooted  
cuttings, \$3.00 per 100, prepaid. Cash.

Royston &amp; Fenton, Evansville, Ind.

Tradescantias, rooted cuttings, \$1.50 per 100,  
prepaid. C. H. Ketcham, South Haven, Mich.

Tradescantia Multicolor, \$4.00 per 100.

The McGregor Bros. Co., Springfield, O.

**TUBEROSES**

Tuberoles: Booking everblooming Mexican  
Tuberoles bulbs, first size, \$2.00 per 100, \$15.00  
per 1000. First class stock.

Satex Seed Co., San Antonio, Tex.

**SLATE'S TUBEROSES.**

Good, sound, 4 to 6-inch bulbs.

	Per 100	Per 1000
Dwarf Pearl .....	\$2.50	\$20.00
Albino .....	3.50	30.00
Variegated .....	3.50	30.00

All f. o. b. South Boston, Va. Immediate or

future delivery. No charge for packing. Write

for catalogue and wholesale price list.

THE SLATE SEED CO.,

Box 555, South Boston, Va.

**MEXICAN TUBEROSE BULBS.**

1st size .....	\$20.00 per 1000
2nd size .....	15.00 per 1000

5 per cent off for cash.

**NYTEX FLORAL CO., ALVIN, TEX.****UMBRELLA PLANTS**

Umbrella plants, 2 1/4-in., \$4.00 per 100, \$37.50  
per 1000.

The McGregor Bros. Co., Springfield, O.

Umbrella plants, 4-in., \$8.00 per 100. Cash,  
please. The Hall's Greenhouse Co., Clyde, O.

**VEGETABLE PLANTS**

"TRY THE NEW TOMATO,"

BAADE'S PROLIFIC!

Will have a limited supply of plants to ship  
April 10, 10c each, \$9.00 per 100. Cash. Great  
for market gardeners. Order now.

BAADE PLANT CO.,

1479 Wesley Ave., Columbus, O.

Cabbage plants: Jersey and Charleston Wake-  
field and Early Flats, open field-grown and  
frostproof, \$2.75 per 1000, postpaid. Write for  
special price on large quantities.

Green Floral Co., Box 15, Dallas, Tex.

Grand Rapids Lettuce plants, strong, clean,  
stocky plants from choice strain of seed, ready  
for immediate delivery, \$2.50 per 1000.

Elms Plantation Co., Roper, N. C.

Parsley plants, Double Curled, 90c per 100,  
\$4.75 per 1000.

Harry J. Squires, Good Ground, N. Y.

Witloof Chicory roots for winter forcing, \$3.00  
per 100, \$25.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

Rhubarb roots for winter forcing, \$2.00 per  
doz., \$10.00 per 100.

Harry J. Squires, Good Ground, N. Y.

Grand Rapids Lettuce plants, 40,000 for forc-  
ing, \$2.00 per 1000. None better. Cash.

Geo. Moncur, Woodstock, Ill.

Grand Rapids Lettuce, fine transplanted plants,  
\$3.50 per 1000. Cash, please.

M. E. Soudry, Girard, Kan.

Wanted—35,000 transplanted Grand Rapids Let-  
tuce plants at once.

Lampert Floral Co., Xenia, O.

**VERBENAS**

Verbena Beauty of Oxford, rooted cuttings  
transplanted into flats, \$4.00 per 100; also Ver-  
benas, mixed, rooted cuttings transplanted into  
flats, \$2.50 per 100. Cash.

The Dunsen Floral Co., Elgin, Ill.

Lemon Verbena, 2-in. pots, \$5.00 per 100;  
3-in. pots, \$7.00 per 100; transplanted seedlings,  
ready for 2 1/4-in. pots, \$2.00 per 100, \$18.00 per  
1000.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Mammoth Verbenas, large transplanted plants,  
mixed colors, ready for 2 1/4-in., \$1.25 per 100,  
postpaid, \$10.00 per 1000.

Edward Whitton, Utica, N. Y.

Scarlet Verbena, 2-in., \$3.00 per 100; rooted  
cuttings, (8 days notice) \$1.00 per 100, \$9.00 per  
1000.

Bird Forrest, Waxahachie, Tex.

Lemon Verbenas, 2 1/4-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

**VINCAS**

Vinca Variegata, September potted field layers  
and clumps, ready for shift, 2 1/4-in. have 2 to 4  
leaves, other sizes proportionate; satisfaction as-  
sured, 2 1/4-in., \$4.00 per 100, \$35.00 per 1000;  
3-in., \$7.00 per 100; 4-in., \$10.00 per 100.

O. B. Flery, 1325 Maiden Lane, Springfield, O.

VINCAS, GREEN AND VARIEGATED.

Heavy rooted cuttings,

\$2.00 per 100, \$18.00 per 1000;

2 1/4-in., \$4.00 per 100, \$35.00 per 1000;

3-in., \$8.00 per 100, \$70.00 per 1000.

ELITCH GARDENS CO., DENVER, COLO.

VINCAS, VARIEGATED.

2 1/4-in. .... \$ 4.00 per 100

3-in. .... 7.00 per 100

4-in. .... 12.00 per 100

RAINBOW GREENHOUSES, WATERLOO, IA.

VARIEGATED VINCAS.

Rooted cuttings, \$2.00 per 100, \$17.50 per  
1000; 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

VINCA VARIEGATA.

Well rooted cuttings, \$1.50 per 100, \$12.50 per  
1000, prepaid. Good stock.

PANSY GREENHOUSE,

J. T. Turner, Rushville, Ind.

Vincas, variegated, bushy 2-in., \$4.00 per 100;  
4-in., \$12.00 per 100. Carefully packed in corru-  
gated cartons. Cash.

Joseph Bancroft &amp; Son, Cedar Falls, Ia.

Vinca Variegata, heavy plants, grown in field,  
now ready, from 3-in. pots, \$8.00 per 100, \$75.00  
per 1000. Cash with order.

Momence Greenhouse, Momence, Ill.

Vinca Variegata, nice, field-grown plants,  
\$10.00 per 100, \$95.00 per 1000; layers or  
rooted cuttings, \$2.00 per 100, \$15.00 per 1000.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

Vincas, variegated, 75,000, sure to please, 2-eye  
cuttings, \$15.00 per 1000. Extra via mail.

B. C. Blake, Springfield, O.

Vinca Variegata, strong rooted cuttings, \$1.50  
per 100, \$14.00 per 1000. Cash.

Heckenkamp, Florist, Quincy, Ill.

Vinca Variegata, rooted cuttings, \$1.50 per  
100. Quick shipment. J. C. Bigelow & Son,  
1542 Sunset Ave., Utica, N. Y.

**VINCA VARIEGATA.**

2 1/4-inch ..... 5c each

GULLETT &amp; SONS, LINCOLN, ILL.

Vinca Variegata, strong rooted cuttings, \$2.00  
per 100, \$15.00 per 1000.

Evenden Bros. Co., Williamsport, Pa.

Vinca Variegata, rooted cuttings, \$1.50 per  
100, \$14.00 per 1000.

George Bros. &amp; Co., New Kensington, Pa.

Vinca Variegata, rooted cuttings, \$15.00 per  
1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Vinca Variegata, strong field-grown, \$12.50 per  
100; 3 1/2-in., \$8.00 per 100.

The McGregor Bros. Co., Springfield, O.

Vinca Variegata, strong rooted cuttings for  
immediate shipment, \$1.50 per 100, \$12.50 per  
1000.

Edward W. Schuster, Crookston, Minn.

Vincas, green and variegated, field-grown  
layers, \$15.00 per 1000. Cash, please.

H. P. Smith, Box 721, Piqua, O.

Vinca Variegata, rooted cuttings, \$1.50 per  
100. Cash.

Byers Bros., Chambersburg, Pa.

Vinca Variegata, well rooted cuttings, \$1.50  
per 100.

Groves Floral Co., Atchison, Kan.

**VIOLETS****GOVERNOR HERRICK VIOLETS.**

Large plants ..... \$20.00 per 1000

Strong, field-grown ..... 10.00 per 1000

5 per cent off for cash.

**NYTEX FLORAL CO., ALVIN, TEX.****VIOLET GOVERNOR HERRICK.**

Strong field-grown clumps,

ready for greenhouse now,

\$9.00 per 100.

**THE WAYSIDE GARDENS CO.,**

Mentor, O.

Violet Governor Herrick, strong plants, sure  
to please, from 4-in. pots, grown in frames,  
\$10.00 per 100. No charge for packing. Cash  
with order. The Fifth Avenue Floral Co., 518  
W. 5th Ave., Columbus, O.

Violet Lady Campbell, single, field-grown,  
\$15.00 per 100; rooted cuttings, \$6.00 per 100.

Orders booked now.

De Meester, Florist, Humboldt, Ia.

Violet Princess of Wales, fall rooted plants,  
\$2.50 per 100.

A. B. Campbell, Cochranville, Pa.

Field-grown Violet plants, Princess of Wales,  
\$8.00 per 100, \$75.00 per 1000. Ready now.  
Cash, please. C. L. Van Meter, Monticello, Ia.

**WALLFLOWERS**

Wallflower Paris, early, will bloom all winter,  
strong plants, 2 1/2-in., \$3.00 per 100, \$27.50 per  
1000.

J. C. Schmidt, Bristol, Pa.

**MISCELLANEOUS****GOOD STOCK AT A SACRIFICE.**

In order to make room for 50,000 cuttings, I  
am compelled to make a sacrifice of the follow-  
ing good stock for cash with order and no pack-  
ing charges:

Sander Daisies, big double, rooted cuttings,  
1 1/2-in., 2 1/2-in., 3 1/2-in.; strong 3-in. in bud and bloom.  
will make fine plants for Easter, 7 1/2c.

Mesembryanthemums, big pink, rooted cuttings,  
1c; 2 1/2-in., 3c.

Coleus, many varieties, rooted cuttings, 1/2c.

Tradescantia, or Wandering Jew, Tricolor,  
rooted cuttings, 1c.

Pelargoniums, Martha Washington, rooted cut-  
tings, 1c; Easter Greeting, rooted cuttings, 5c;

2 1/4-in., 7 1/2c; strong 3-in., 12c.

Boston Ferns, 5-in., 25c.

Irises, dark blue, pink, lavender-violet and  
white, cut flower varieties, good divisions, 4c.

Can you propagate at these prices? Better  
fill up some of that empty space for next spring.

Primroses, fiery red, dark and light-pink;  
strong plants, 3-in., 10c. See my exchange ad.

WM. S. LOHR GREENHOUSES,

Ottawa, Ill.

**IN FULL BLOOM.****BEGONIAS.**

Luminous, 4-in., \$20.00 per 100; 5-in., \$30.00  
per 100. Prima Donna, 4-in., \$20.00 per 100;

5-in., \$30.00 per 100.

**ASPARAGUS.**

Plumosus, 2-in., \$5.00 per 100; 3-in., \$9.00 per  
100. Sprenger, 2-in., \$5.00 per 100.

HAASE BROS., PEKIN, ILL.

Heliotropes, Lobelias, Ageratums, Mixed Lan-  
tanas, 2-in., \$5.00 per 100. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

## SPECIAL OFFER!!

All heavy plants, not the leavings.

No.	Each	Total
25 4-in. Cyclamen	40c	\$10.00
25 6-in. Scottii Ferns	60c	15.00
50 4-in. Holly Ferns	20c	10.00
25 4-in. Chateleine Begonia	20c	5.00
50 3-in. Table Ferns	6c	3.00
	Total	\$43.00

First 4 checks for \$35.00 ea. will get this bargain. Satisfaction guaranteed.

JOHN HANLON & SONS,  
Philadelphia, Pa.

## CHOICE PLANTS.

Poinsettias, 2½-in.	\$ 5.00 per 100
Christmas Red, 2½-in.	5.00 per 100
Christmas Cherry, 4-in. all set	15.00 per 100
Pandanus Veitchii, 4-in., ready to shift	50.00 per 100

OTTO P. KRUEGER.

1460 South St., Toledo, O.

Raspberry, Strawberry plants; Spruce, White Pine, Hemlock, Birch and Oak trees. Spring delivery. Strawflowers, Helichrysum and Statice. Little River Plant &amp; Fruit Farm, Room 3, Colonial Bldg., Marinette, Wis.

## TO EXCHANGE

To Exchange—Chrysanthemum stock plants: Bonaffon, Seidewitz, Oconto, Richmond, Mistletoe and Golden Mistletoe, 6c. Pompons: Zora, Uvalda, Orea, Niza and Christmas Gold, 8c. Diana, Mariana, Frank Wilcox, Jr., Garza, Godfrey, Romaine Warren, Quito, Volunteer, Golden Lida Thomas, Golden Mensa and Western Beauty, 5c. Will exchange for ½ to 1-in. Gladioli: America, Halley, Schwaben and newer sorts. M. J. Brinton, Christiana, Pa.

To Exchange—Chrysanthemum stock plants, Pink Chieftain, Dr. Enguehard, Richmond, Golden Chadwick, White Chadwick, Robert Halliday, Yellow Mistletoe, White Mistletoe, \$6.00 per 100, for Geranium Poltevine, 2½-in.; Sprengerl, 2½-in.; Vinca Major Vine, variegated, 2½-in.; Boston Ferns, 3-in. or 4-in. pots; or other stock we can use. G. A. Ackerman Floral Co., Columbus, O.

To Exchange—Primroses, fiery red, dark and light pink; strong plants, 10c, or will exchange for Cannas, true King Humbert and Mme. Crozy, or for cash with order.

Wm. S. Lohr Greenhouses, Ottawa, Ill.

To Exchange—Pelargoniums, Easter Greeting and Wurtembergia, rooted cuttings at 3c; 2½-in. at 10c, for S. A. Nutt and Poltevine rooted cuttings or in pots.

Lansing Floral Co., Lansing, Mich.

To Exchange—Or will sell, Dorothy Perkins and White Dorothy, A-1 stock, 18 inches, \$14.00 per 100, for Schwaben first size Gladiolus bulbs. Edw. J. Wood &amp; Sons, West Webster, N. Y.

To Exchange—Begonias and Cinerarias, nice 3-in. ready for 4-in., 10c; also 2½-in. Cinerarias, 6c, for Geraniums or anything we can use. Geo. Conklin, Allegan, Mich.

To Exchange—Chrysanthemums, large clumps, Golden Queen, Crystal Gem and Unaka, \$5.00 per 100; or will trade for Wm. Turner. Sallneville Floral Co., Sallneville, O.

## ASHES

Hardwood Ashes, strong, unleached, screened, in 200 lb. sacks, \$20.00 per ton. Elms Plantation Co., Roper, N. C.

## ASPARAGUS SPRAYS

## SPRAYS.

Asparagus Plumosus and Sprengerl. Send for prices.

THE PENNOCK PLANTATION,  
Jupiter, Fla.

## CANE STAKES

## CANE STAKES.

	Per 100	Per 1000
1½-foot, green	\$0.60	\$ 5.00
2-foot, green	.70	5.50
2½-foot, green	.75	6.50
3-foot, green	.90	8.00
3½-foot, green	1.00	9.00
4-foot, green	1.10	10.00
5-foot, natural	1.25	11.00
6-foot, natural	1.45	12.50

A. HENDERSON & CO.,  
166 N. Wabash Ave., Chicago, Ill.

## JAPANESE BAMBOO CANE STAKES.

Natural, 6 ft.	\$24.00 per bale
Dyed green, 1½ feet	7.50 per bale
Dyed green, 2 feet	8.50 per bale
Dyed green, 2½ feet	10.00 per bale
Dyed green, 3 feet	12.50 per bale
Dyed green, 3½ feet	14.50 per bale

All prices are per bale of 2000 stakes, ex warehouse New York.

McHUTCHISON & CO.,  
95 Chambers St., New York, N. Y.

## CANE STAKES.

Write for full list at worth while prices.  
S. S. Skidelsky & Co., 50 Park Place, New York.

## CARNATION STAPLES

Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postpaid.

MICHIGAN CUT FLOWER EXCHANGE,  
264 Randolph St., Detroit, Mich.

Pillsbury's Carnation staples, 35c per 1000, 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

## GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

Auburndale Goldfish Co.,  
1440 Madison St., Tel. Haymarket 152, Chicago.

## GREENS

Pussy Willows for forcing; black budded native variety and well filled; 14 to 24 inches, \$3.00 per 1000; Hemlock Sprays, \$1.50 per 1000. Partridge Berry, 25c per 100. Cash. H. Blauevelt, Lock Box 979, Pittsfield, Mass.

Hardwood Fancy Ferns, \$1.50 per 1000.  
C. W. Espy & Son, Brookville, Pa.

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NEW PRINTING  
Now on the Press.CYCLOPEDIA  
Of American  
HORTICULTURE  
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Liberty H. Bailey.A monumental work in six large volumes; over 3000 pages. Contains more information than any hundred other books—a complete horticultural library. Hundreds of chapters of cultural matter by experts.  
\$48.00 for the set, express paid.Purchase on monthly payments can be arranged if you order through the  
FLORISTS' REVIEW,  
508 S. Dearborn St., Chicago, Ill."THE GLADIOLUS FOR PROFIT" 2ND ED. 20 chapters, illustrated, 18,000 words, teaches PROFITABLE GLADIOLUS growing; small space. MERITS AND DEMERITS of 165 latest Gladioli discussed. Invaluable to florists, nurserymen. Hundreds of enforcements. Chapter on Dahlias alone worth \$100.00. To the trade, \$1.00 postpaid. Circular free. Satisfaction or your money back.  
R. M. CHAMPE, B. 00, WALLED LAKE, MICH.

## ALBUM OF DESIGNS.

Seventh Edition.  
\$1.25 per copy, postpaid.  
Florists' Pub. Co., Caxton Bldg., Chicago

## HOTBED SASH

Standard hotbed sash, 3 feet wide, 6 feet long, to take 3 rows of 10-in. glass to putty in. Special price, \$2.25 each; ten or more at \$2.10 each. Glass, sizes 8x10, 10x12, 10x14, at \$5.00 per box of 50 feet; five or more boxes at \$4.75 per box. O. N. Robinson &amp; Bro., Dept. 26, Baltimore, Md.

## LEAF MOLD

We now have good roads completed to our Leaf Mold beds. Try some mold and grow finer plants, sample, 50c; \$1.10 per 100 lbs.; 500 lbs., \$5.00; 1000 lbs., \$9.00. In sacks. F. o. b. West Plains. Cash with order.  
Ozark Pansy Gardens, West Plains, Mo.

## LEAF MOLD.

Plant growers should have some of our genuine screened Leaf Mold to mix with their soil; thoroughly sweetened, ready for use; plants thrive in it. 2 bu. sack, \$1.25; 5 sacks, \$6.00. Cash. QUAKER HILL NURSERIES, MONROE, N. Y.

HIGH GRADE SCREENED LEAF MOLD.  
"Flaky Stuff;" successful growers use and recommend ours; \$1.15 per 2 bu. sack; 5 or more at \$1.00 per sack.  
JOHN B. ROY, CONWAY, MICH.

## PAPER LABELS

Waterproof Paper Tree Labels,  
Ohio Nursery Co., Elyria, O.

## PAPER POTS

## NEPONSET PAPER POTS.

Note new prices; almost down to pre-war standard.  
2½-in., \$3.70 per 1000; 2½-in., \$4.30 per 1000;  
3-in., \$5.85 per 1000; 3½-in., \$7.60 per 1000;  
4-in., \$9.50 per 1000; 5-in., \$14.80 per 1000;  
6-in., \$19.80 per 1000.  
GULLETT & SONS, LINCOLN, ILL.

## POTS

## USED FLOWER POTS.

2-inch standard clay pots, 75c per 100; 3-inch standard clay pots, \$1.77 per 100, plus packing charges of 5 per cent. These prices are 25 per cent less than the lowest list prices on new pots.  
THE GEO. WITTBOLD CO.,  
745 Buckingham Pl., Chicago, Ill.

## PUSSY WILLOWS

## PUSSY WILLOWS FOR FORCING.

Don't pay \$5.00 and \$10.00 per 100 when we can supply you with select stock full of buds at \$6.00 per 1000. Cash. Packing free. Customers letter—  
Gentlemen:Last year I purchased such nice Pussy Willows from you, and as we are again in need of same, please advise us if you will have some for sale. We would want them at once.  
Yours very truly,  
Edwin M. Morner Floral Co.,  
Shelbyville, Ind.

## MINNEAPOLIS NURSERY,

4117 S. Aldrich Ave., Minneapolis, Minn.

## RAFFIA

## RED STAR BRAND RAFFIA.

1 bale up (225 lbs.) ..... 8½c lb.  
100 lbs. up ..... 10 c lb.  
50 lbs. up ..... 11½c lb.  
25 lbs. up ..... 13 c lb.  
Cash with order.

Also three other dependable brands in natural and dyed in twenty colors.

McHUTCHISON & CO.,  
95 Chambers St., New York, N. Y.

## SHEET MOSS

## GREEN SHEET MOSS.

Extra fine quality, large sheets.  
Put in your stock now.  
Less than 10 bags ..... \$1.75 per bag  
10 bags ..... 1.60 per bag  
25 bags ..... 1.50 per bag

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## SHEET MOSS.

large sacks and large sheets,  
strictly first class Moss, \$1.80 per sack,  
10 sacks, \$17.50. Immediate delivery.  
GULLETT & SONS, LINCOLN, ILL.

## SPHAGNUM MOSS

## BARGAIN.

## SPHAGNUM MOSS.

Put up in burlapped bales, standard size.  
10 bale lots ..... \$0.75 per bale  
50 bale lots ..... .65 per bale  
100 bale lots ..... .60 per bale

## Order now.

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## SPHAGNUM MOSS.

10 to 50 burlapped bales ..... 70c each  
10 to 50 wired bales ..... 40c each  
10 to 50 bags Sphagnum Moss ..... 55c each

## Terms: Cash with order.

F. M. HANCOCK, BOX 14, CITY POINT, WIS.

## AMUNDSON SPHAGNUM MOSS.

Large standard size burlapped bales.

10 to 50 bales, 75c each.

Deduct 3 per cent if you remit with order.

Carlots, wholesale, write.

A. J. AMUNDSON CO., CITY POINT, WIS.

## SPHAGNUM MOSS.

Burlap bales, each \$1.00;

10 bales for \$9.00.

## A. HENDERSON &amp; CO.,

166 N. Wabash Ave., Chicago, Ill.

Sphagnum Moss burlapped, in 10 bale lots or more, 75c each; small size in wire, 45c each. Attractive prices on car lots. Cash please.  
C. L. Jepson, City Point, Wis.Sphagnum Moss, 5 bbl. bales, 5 bales \$7.00; larger lots write for prices. Laurel, 2½c per lb. Burlap, 35c extra per bale. Cash.  
Cedar Run Moss Co., Cedar Run, N. J.  
Sphagnum Moss, 10 bbl. bale, \$3.00, 5 bales, \$11.00; 5 bbl. bale, \$1.60, 5 bales, \$7.00; 8 bbl. bale, \$1.80. Burlap, 40c per bale. Cash.  
Jos. H. Paul, Box 156, Manahawkin, N. J.

## STATICE

## GERMAN STATICE.

New crop, very fine quality, stock very scarce. Select stock ..... \$1.25 per pound  
10-pound lots ..... 1.10 per pound  
25 pound lots ..... 1.00 per pound  
Original case (110 pounds) ..... .90 per pound

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## TOBACCO

## TOBACCO.

Tobacco Dust—Stems.  
Clean fine dust. 100 lbs., bag, \$3.00; 500 lbs., \$10.00.Fresh clean cut Tobacco Stems packed in bags. 250 lbs., \$3.00; 500 lbs., \$5.00.  
Write for samples and ton and carload prices.  
F. o. b. Lancaster and Pittsburgh, Pa.  
LANCASTER TOBACCO PRODUCTS CO.,  
Box No. 282R, Lancaster, Pa.

## FRIEDMAN'S BEST.

Tobacco Powder, for fumigating and sprinkling, \$4.00 per 100-lb. sack.  
Tobacco Dust, \$2.50 per 100-lb. sack.  
Fumigating Kind Tobacco Dust, \$3.00 per 100-lb. sack.Tobacco Stems, \$2.00 per 100-lb. sack.  
Special prices on ton and carload lots.  
J. J. FRIEDMAN,  
285-289 Metropolitan Ave., Brooklyn N. Y.

## TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00; ton, \$15.00; short cut stems in bags, same price as baled.

Tobacco powder for sprinkling, 100 lbs., \$3.00. Tobacco dust for fumigating, 150 lbs., \$1.00; 400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots.  
VIGOR CO., BOX 4, FOSTORIA, O.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen, Cigar Mfr., 332 Harrison St., Davenport, Ia.

## WIRE WORK

## WE MANUFACTURE

## AND CARRY

## THE LARGEST STOCK

## OF WIRE DESIGNS IN CHICAGO

## SPECIAL DESIGNS ON SHORT NOTICES.

## PRICES ALWAYS RIGHT.

## JOSEPH ZISKA &amp; SON.

175 N. WABASH AVE., CHICAGO, ILL.

Wire work: Write for our list of single and double wreaths and easels.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

## WOOD LABELS

Good grade wood labels, \$1.00 per 1000.

Chute &amp; Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.

Benjamin Chase Co., Derry Village, N. H.





FOLEY

# Foley Follows the Market

The New Year starts with a flood of inquiries, and we want to assure the trade that all *authoritative* reports received by us lead us to believe that there will be no appreciable drop in the materials market for some time—if anything, the *tendency appears to be the other way*.

Our prices now are *rock-bottom* and consistent with the market and the only guarantee we can offer our customers is that Foley will always follow the market. Our figures do not allow a margin sufficient to permit of our making cuts, offering premiums or special concession inducements.

Remember Foley's one rule of business

—The Golden Rule

*Foley's figures speak for themselves*

**THE FOLEY GREENHOUSE MFG. CO.**

3248 West Thirty-first Street, CHICAGO, ILLINOIS



The Famous Longview Farms Range at Lee's Summit, Mo.

## — — a word about prices

In our opinion prices for building material are now at rock bottom.

Everyone predicts that this will be the biggest year ever known for general building and judging from the large amount of business already booked for immediate and spring erection, we have the same feeling.

Prices are never low when the demand is biggest, and the florist who is wise will get his plans made now while the opportunity to save is offered.

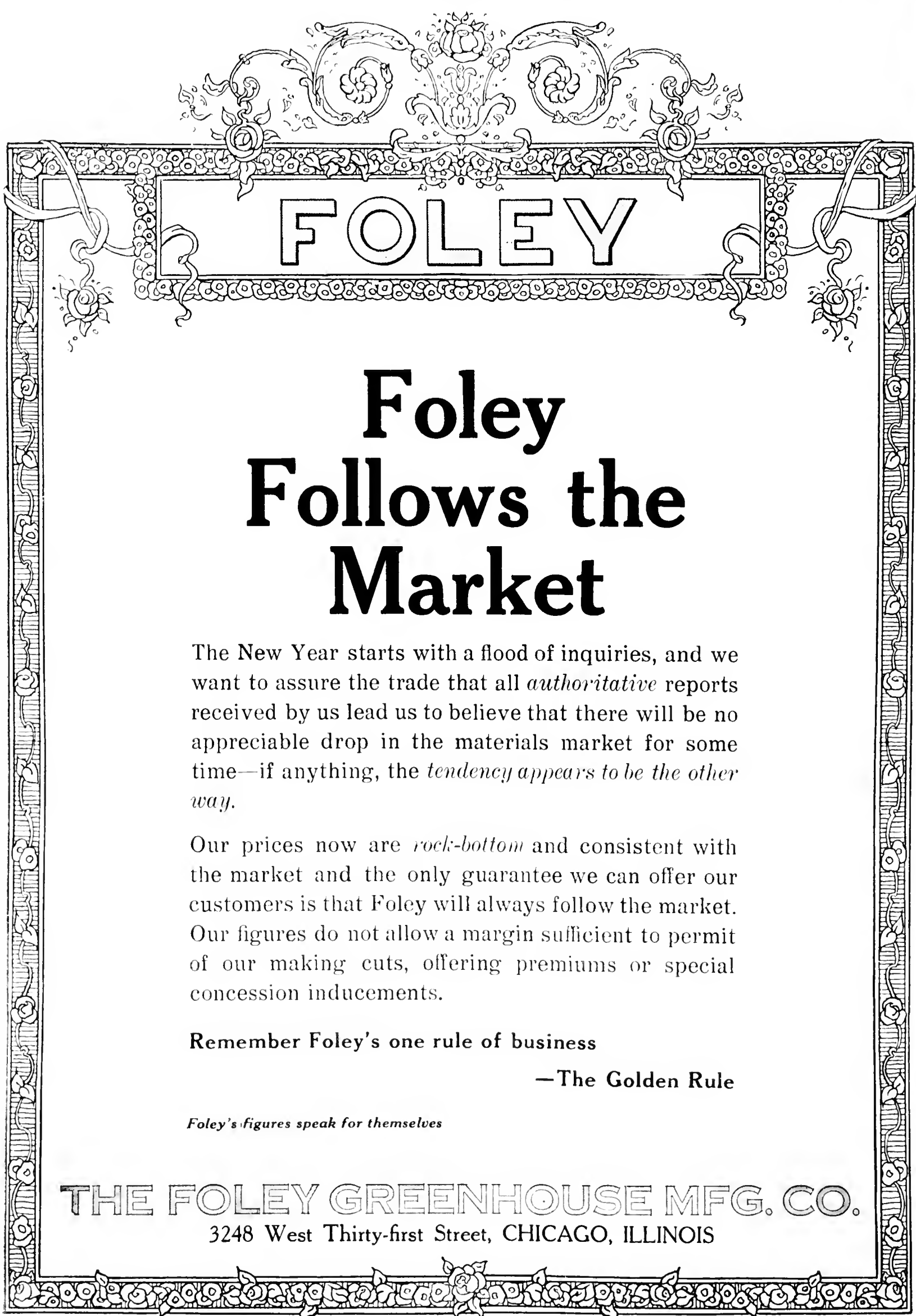
Are you planning on building this year?  
Better send that inquiry to us today.

### SALES OFFICES:

New York	Chicago	Kansas City	Pana, Ill.	Seattle, Wash.	Denver, Colo.
43 W. 18th St.	Masonic Temple	N. Y. Life Bldg.	Drawer 335	Smith Bldg.	1720 Rosemary St.
	General Office			Chicago	
	Factory			Pana, Ill.	

**AGMC**

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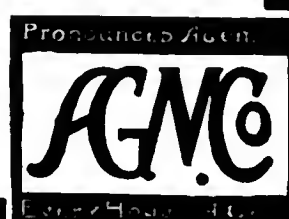
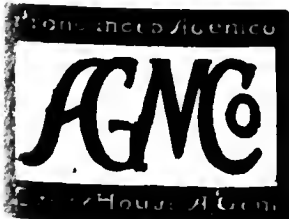
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	General Office	-	-	Chicago	
	Factory	-	-	Pana, Ill.	



AGMC





## It Takes a Big Blow To Shake a Moninger Greenhouse



John C. Moninger Co., Chicago, Ill.

Superior, Neb., Dec. 27-21.

Gentlemen:—We are sending you under separate cover two views of our place you put up for us and we are mighty proud of them.

Two years ago they stood the test of the heaviest wind storm which the people in this section have witnessed in 30 years; not even one glass was cracked.

The houses are neat and light and we can always grow good stuff. Yours very truly,  
Superior Floral Co., By Victor Ryhd, Mgr.

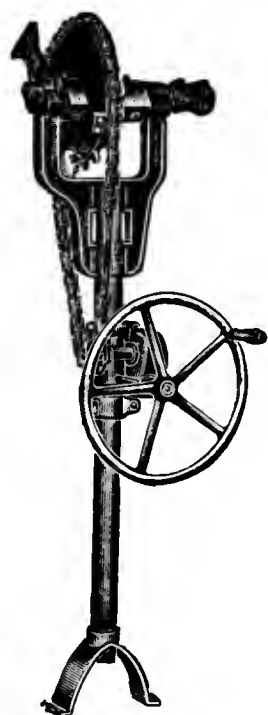


# JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET

CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Y Bracket unassembled



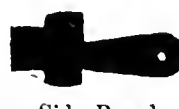
Split Tee unassembled



Single Combination Shelf Bracket.  
Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board  
Bench Bracket



Fig. 24  
Double Pipe Carrier  
In ordering pipe carriers specify size of  
post as well as size of pipe to carry.



Fig. 28  
Multiple Pipe  
Carrier



Price, \$7.50

EVANS' Improved CHALLENGE dependability has no substitute. Complete line of Lifters and Greenhouse Fittings.  
ASK FOR ESTIMATE

**John A. Evans Co., Richmond, Ind.**  
Corner North 15th and Penna. R. R.

# THE FLORISTS' REVIEW

ENTERED AS SECOND CLASS MAY-  
TEN DEC. 5, 1897, AT THE POST-  
OFFICE AT CHICAGO, ILL., UNDER  
THE ACT OF MARCH 3, 1879.

10 cents the copy  
SUBSCRIPTIONS  
\$2.00 Per Year

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, JANUARY 12, 1922.

No. 1259.

## Begonias, Single tuberous-rooted

Scarlet, pink, salmon, yellow, rose, white, crimson.  
Per doz., \$2.25; per 100, \$15.00; per 1000, \$140.00

GLOXINIAS, separate varieties.....\$3.00 per doz., \$20.00 per 100  
GLOXINIAS, mixed colors..... 2.50 per doz., 18.00 per 100  
BABY GLADIOLUS PEACH BLOSSOM, \$5.00 per 100; \$45.00 per 1000

### LILIUM AURATUM

8 to 9-inch (180 to case) .....\$25.00  
9 to 11-inch (125 to case) ..... 25.00

### LILIUM RUBRUM and ALBUM

8 to 9-inch (200 to case) ..... 25.00  
9 to 11-inch (150 to case) ..... 25.00

Write for Spring Price List

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

**Raffia** Better than twine, string or cord  
for tying, and useful in more ways  
than one about the greenhouse or in the nursery.  
We offer for immediate shipment, extra long fine  
quality Majunga Raffia, special in bale lots,  
8c per lb.

About 220 lbs. to the bale; in natural color.



**Ralph M. Ward & Company, Inc.**

*The Lily House*

Not How Cheap,  
But How Good. 25 Murray Street, NEW YORK

## Lilium Giganteum

7-9 size, 300 bulbs per case

**\$55.00 per case**

**C. C. Pollworth Co.**  
MILWAUKEE, WIS.

## NOTICE

To Growers of Lily of the Valley Pips  
and Seedsmen

I have arranged with Mr. E. Neubert, Wandsbek, Germany, to  
be his sole agent in America. If you are interested in the very best  
Valley Pips obtainable, it will pay you to write me for prices, etc.

Ready to ship now from cold storage, "All Seasons" type,  
best type for late Planting and Cold Storage Use.

1 case, 500 Pips.....\$13.50 per case  
1 case, 1000 Pips..... 25.00 per case  
1 case, 2500 Pips..... 60.00 per case

These prices F. O. B. Cold Storage Warehouse, New York City.

For other items, note my advertisements, page 5 and Classified List.

**ROMAN J. IRWIN, 43 W. 18th St., New York City**

	Per 100	Per 1000
Snapdragon, Keystone, 2¼-in.....	\$5.00	\$45.00
Stocks, Lenox, 2¼-in., 3 colors.....	8.00	75.00
Geraniums, 2¼-in., S. A. Nutt.....	4.50	40.00

## LILIES

Giganteum, 7 to 9, 300 to case, \$55.00 per case

Magnificum, 8 to 9, 200 to case, 23.50 per case

**Wm. F. Kasting Co., Inc.,** 568-570 Washington St.  
Buffalo, N. Y.

## Our Catalogue Goes Out This Week

If you do not receive a copy promptly,  
drop us a card and we will send  
one by first mail.

**The E. G. Hill Co.**  
Richmond, Indiana

## See our four-page ad OF SEASONABLE STOCK in this issue

It will pay you to get it, or we  
will mail you a copy of it for  
future reference on request.

**S. S. SKIDELSKY & CO.,** 50 PARK PLACE  
New York City

## SEASONABLE SEEDS

Barnard's 1922 list of Florists' Flower Seeds  
for early sowing, is now ready  
for distribution.

If your name is not already on our mailing list,  
WRITE FOR YOUR COPY

**The W. W. BARNARD CO.,** 231-235 W. Madison St.  
CHICAGO



# Greenhouse Builders

## A Large Greenhouse For The Price Of A Small One

Cost of materials has declined.

Cost of labor has declined.

Right now we can sell you any one of our Standard Greenhouses at a very low price, much lower than for the past few years.

It is more than a 10% reduction.

Further, we will protect you up to May 1st against any change in price of glass, pipe and freight.

This means that you are protected on price right up to May first, provided only that your order is placed before February first.

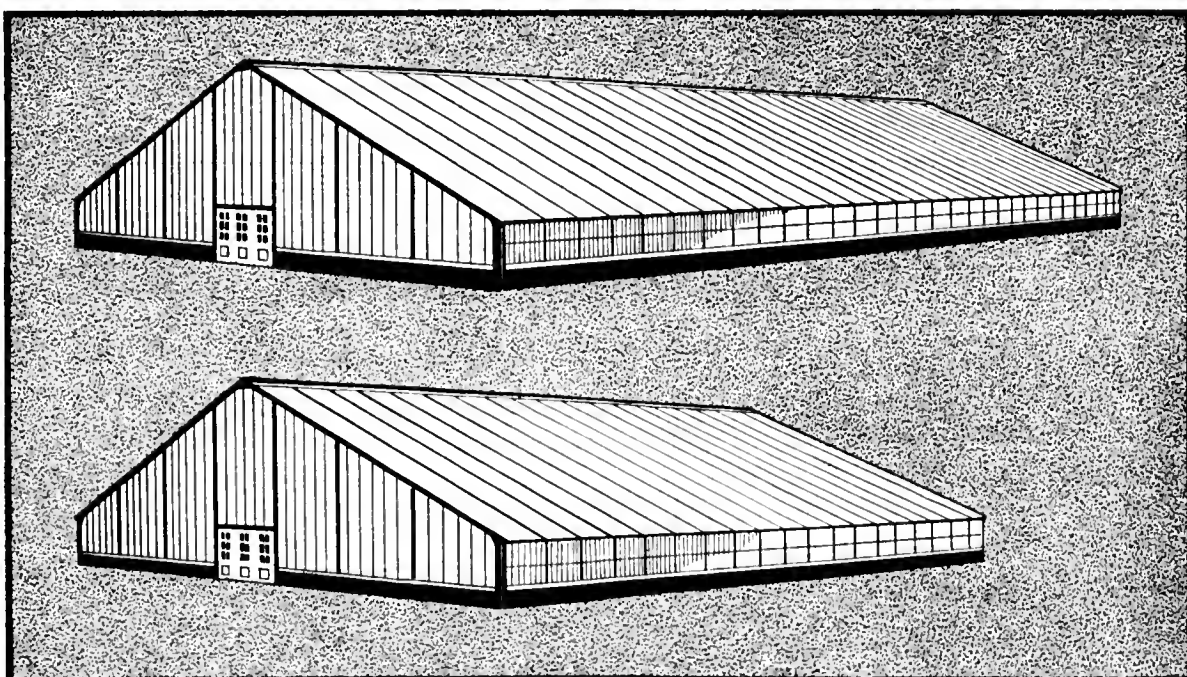
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But these are extraordinary times that cannot be met by ordinary methods.

We are only too glad to do our part in making your part the easiest possible.

By guaranteeing the price in this way, you are fully protected against any reductions that might come.

Let's get together at once and talk it over.



Two seasons ago your money bought the smaller house.  
Today the same money buys the larger one.

## Lord & Burnham Co.

**Builders of Greenhouses and Conservatories**

IRVINGTON  
New York

NEW YORK  
30 East 42nd St.

PHILADELPHIA  
Land Title Bldg.

CHICAGO  
Continental Bank Bldg

BOSTON-11  
Little Bldg.

CLEVELAND  
407 Ulmer Bldg.

TORONTO  
Royal Bank Bldg.

Eastern Factory  
Irvington, N. Y.

Western Factory  
Des Plaines, Ill.

Canadian Factory  
St. Catharines, Ont.



# CANNAS

## Price List of Select 2 and 3-Eye Roots

Start now and have strong 3-inch and 4-inch plants for Spring Sales

### BRONZE-LEAVED VARIETIES

	Per 100	Per 1000
King Humbert, 4 ft., scarlet.....	\$ 4.50	\$37.50
Brandywine, 3½ ft., wine-red.....	3.00	25.00
David Harum, 3½ ft., bronze.....	3.00	25.00
Egandale, 4 ft., currant-red.....	3.00	25.00
Wyoming, orange.....	3.00	25.00
Musaefolia, 6 to 8 ft.....	3.00	25.00
Shenandoah, 4 ft., salmon-pink...	3.00	25.00

### PINK SHADES WITH GREEN FOLIAGE

Hungaria, 3½ ft., pink.....	5.00	40.00
Mme. Berat, 4 ft., rose-pink.....	3.00	25.00
Mrs. A. Conard, 4 ft., salmon-pink	5.50	50.00
Rosea Gigantea, 3½ ft., pink.....	6.00	55.00
Venus, 4 ft., rosy pink.....	3.00	25.00
City of Portland, 3½ ft.....	7.00	60.00

### YELLOW SHADES WITH GREEN FOLIAGE

Austria, 5 ft., yellow.....	3.00	25.00
Burbank, 5 ft., yellow.....	3.00	25.00
Florence Vaughan, 5 ft., yellow...	3.00	25.00
Indiana, 6 ft., orange.....	3.00	25.00
Gladiator, 4½ ft., yellow.....	3.00	25.00
R. Wallace, 4 ft., canary-yellow...	3.00	25.00
Yellow King Humbert, 4 ft., yellow	5.00	40.00

### VARIEGATED FLOWERS WITH GREEN FOLIAGE

	Per 100	Per 1000
Allemania, 5 ft., scarlet.....	\$3.00	\$25.00
Gladiflora, 3½ ft., crimson.....	3.00	25.00
Italia, 6 ft., scarlet.....	3.00	25.00
Mme. Crozy, 3 ft., scarlet.....	3.00	25.00
Souv. D'Antoine Crozy, 3 ft., red	3.00	25.00

### RED SHADES, GREEN FOLIAGE

A. Bouvier, 5 ft., red.....	3.00	25.00
Beaute Poitevine, 3½ ft., crimson	3.00	25.00
Crimson Bedder, 3½ ft., crimson...	3.00	25.00
Chas. Henderson, 4 ft., crimson-		
scarlet.....	3.00	25.00
Firebird, 4 ft., scarlet.....	8.00	75.00
Louisiana, 6 ft., scarlet.....	4.00	35.00
Meteor, 4½ ft., red.....	5.00	40.00
Kate Gray, 5 to 6 ft., orange.....	3.00	25.00
Pennsylvania, 6 ft., scarlet.....	3.00	25.00
Wintzer's Colossal, 5 ft., scarlet..	5.00	40.00
Panama, 4 ft., red.....	6.00	60.00
Express, 2½ ft., crimson.....	3.00	25.00
Black Prince, 4½ ft., maroon.....	3.00	25.00
Duke of Marlborough, 4 ft.,		
crimson-maroon.....	3.25	30.00
Golden Gate, 4 ft., golden.....	7.00	....

### WHITE FLOWERS, GREEN FOLIAGE

	Per 100	Per 1000
Eureka, 4 ft., white.....	\$8.00	....
Mont Blanc Improved, 3½ ft.,		
white.....	7.25	\$70.00

## GLADIOLUS BULBS

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name. This is the month to plant in the greenhouse.

	1st Size 1 1/2" and up	2nd Size 1 1/4" and up	3rd Size 1 1/8" and up
America.....	\$19.00	\$17.00	\$14.00
Arizona.....	40.00	35.00	....
Autumn Queen.....	36.00	32.00	....
Chicago White.....	30.00	25.00	20.00
Early Pink.....	45.00	40.00	....
Halley.....	35.00	30.00	....
Ida Van.....	25.00	20.00	....
L'Immaculee.....	65.00	60.00	55.00
Louise.....	250.00	200.00	....
Mary Fennell.....	60.00	....	....
Mixed.....	15.00	12.00	....
Mrs. Francis King.....	20.00	16.00	14.00
Mrs. Frank Pendleton.....	....	37.00	32.00
Mrs. O. W. Halliday.....	65.00	60.00	....
Mrs. Watt.....	40.00	35.00	....
Myrtle.....	55.00	50.00	....

	1st Size 1 1/2" and up	2nd Size 1 1/4" and up	3rd Size 1 1/8" and up
Niagara.....	\$35.00	\$32.00	....
Panama.....	35.00	32.00	\$27.00
Peace.....	35.00	32.00	....
Pink Beauty.....	40.00	35.00	30.00
Primulinus Hybrids.....	25.00	20.00	....
Prince of Wales.....	....	50.00	45.00
Schwaben.....	45.00	40.00	35.00
Sweet Orta.....	45.00	40.00	....
White Giant.....	65.00	60.00	55.00
White King.....	45.00	40.00	....
Wilbrink.....	45.00	40.00	....

	Prices per 100	Prices per 1000
Flora.....	7.00	6.00 4.00
Le Marechal Foch.....	25.00	23.00
Lilywhite.....	10.00	8.00



Gladiolus Le Marechal Foch



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## 172 N. Wabash Ave., CHICAGO, ILL.





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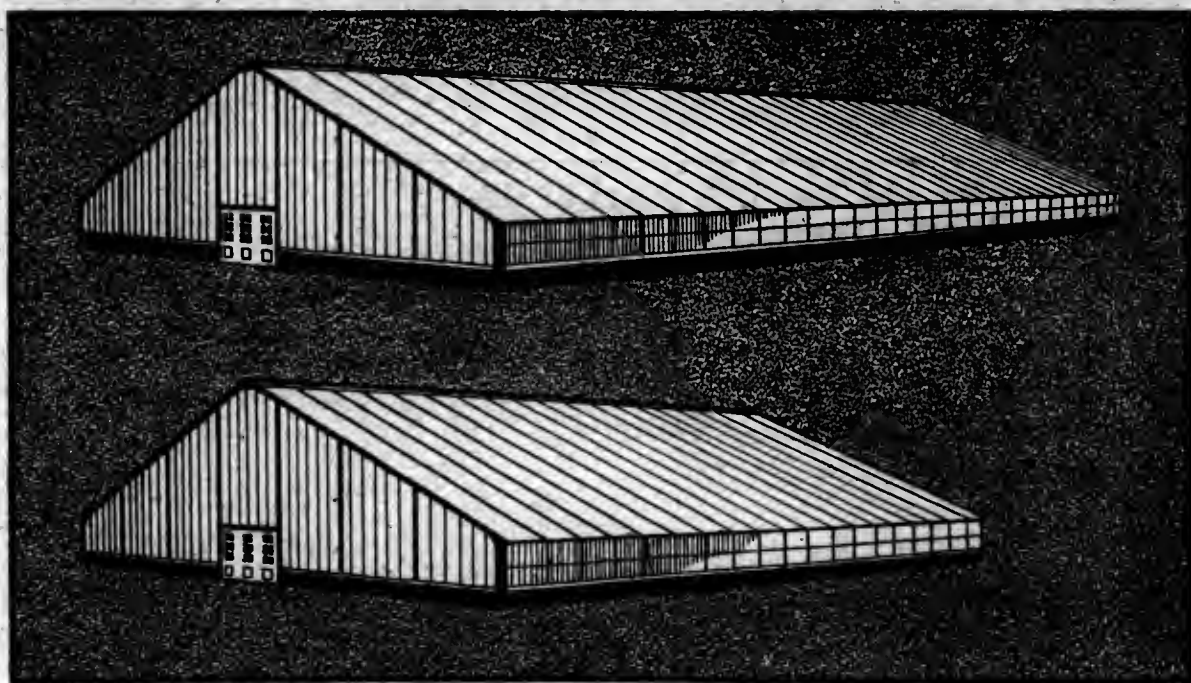
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The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name. This is the month to plant in the greenhouse.

	1st Size 1½" and up	2nd Size 1¼" and up	3rd Size 1-1¼"
America.....	\$19.00	\$17.00	\$14.00
Arizona.....	40.00	35.00	....
Autumn Queen.....	36.00	32.00	....
Chicago White.....	30.00	25.00	20.00
Early Pink.....	45.00	40.00	....
Halley.....	35.00	30.00	....
Ida Van.....	25.00	20.00	....
L'Immaculee.....	65.00	60.00	55.00
Louise.....	250.00	200.00	....
Mary Fennell.....	60.00	....	....
Mixed.....	15.00	12.00	....
Mrs. Francis King.....	20.00	16.00	14.00
Mrs. Frank Pendleton.....	....	37.00	32.00
Mrs. O. W. Halliday.....	65.00	60.00	....
Mrs. Watt.....	40.00	35.00	....
Myrtle.....	55.00	50.00	....

	1st Size 1½" and up	2nd Size 1¼" and up	3rd Size 1-1¼"
Niagara.....	\$35.00	\$32.00	....
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White Giant.....	65.00	60.00	55.00
White King.....	45.00	40.00	....
Wilbrink.....	45.00	40.00	....

	Prices per 100
Flora.....	7.00
Le Marechal Foch.....	25.00
Lilywhite.....	10.00



Gladiolus Le Marechal Foch



# AMERICAN BULB CO.,

## 172 N. Wabash Ave., CHICAGO, ILL.



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FOR THE  
FLORIST

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NEW YORK

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**Blue Perfection.** Free bloomer, slightly taller than Little Dorrit.  $\frac{1}{4}$  oz. 25c., oz. 75c.  
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**Little Dorrit.** White, similar to above in white.  $\frac{1}{4}$  oz. 25c., oz. 75c.  
**Little Blue Star.** A very profuse blooming variety of clear bright blue, growing about 5 in. high. 1-16 oz. 50c.  
**Swanley Blue.** A bright blue variety growing to the height of 12 in.  $\frac{1}{4}$  oz. 25c., oz. 75c.

### ALYSSUM

**Little Gem.** A select strain of the popular variety, very dwarf and compact. Oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.  
**Dwarf Bouquet.**  $\frac{1}{4}$  oz. 50c., oz. \$1.50.  
**Sweet (Alyssum Bentharii).** Oz. 25c.,  $\frac{1}{4}$  lb. 75c.  
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### ANTIRRHINUM or SNAPDRAGON

**Ramsburg's Silver Pink.** We offer this very fine strain of Snapdragon in sealed packets direct from the originator. Pkt. \$1.00.  
**Nelrose.** A very popular pink Snapdragon grown very extensively. Pkt. 75c.  
We offer a selected strain of the Dwarf or Tom Thumb for pots and the Tail for cutting, in the various colors at  $\frac{1}{4}$  oz. 30c., oz. \$1.00.

### ASPARAGUS PLUMOSUS NANUS

We are regularly supplying the best growers with our strain of this seed. 500 seeds \$2.00, 1000 seeds \$3.50, 5000 \$16.25. (Write for prices on larger quantities.)

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Oz. \$1.00.

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The following types of Asters are grown especially for us on contract by specialists who have made a life study of their business.

### EARLY AND MEDIUM EARLY TYPES

**Queen of the Market.** The earliest. We offer in White, Flesh Pink, Rose Pink, Light Blue, Mixed, Dark Blue and Crimson.  $\frac{1}{4}$  oz. 30c.,  $\frac{1}{2}$  oz. 50c., oz. \$1.50.

**Early Royals.** Considered by many of our patrons as the best of the early long-stemmed Asters, coming into flower immediately after our Queen of the Market. We offer in White, Shell Pink, Rose Pink, Lavender and Purple.  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{2}$  oz. 60c., oz. \$2.00.

**Carlson, or Invincible.** Similar in type to the Royals. We offer in the following colors: White, Pink and Lavender.  $\frac{1}{4}$  oz. 30c.,  $\frac{1}{2}$  oz. 50c., oz. \$1.50.

**Lavender Gem.** Considered to be the finest of all the early lavender Asters. The flowers are large and very double.  $\frac{1}{4}$  oz. 40c.,  $\frac{1}{2}$  oz. 75c.,  $\frac{1}{2}$  oz. \$1.40, oz. \$2.50.

### MIDSEASON TYPES

**Asterum.** One of the best American grown selections of the Comet type. Splendid, long-stemmed type for cutting. We offer in Snow White, Rose Pink and Lavender.  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{2}$  oz. 60c., oz. \$2.00.

**Giant Comet.** The well known Comet type Aster, our strain is unsurpassed. We offer in the following colors: Snow White, Rose, Shell Pink, Light Blue and Dark Blue.  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{2}$  oz. 60c., oz. \$2.00.

### THE SIX KING ASTERS -

With the exception of Crimson King, this type popularly called by the florist

as Needle Asters, are noteworthy for their distinct and refined looking flowers. The individual florets are needle-like in appearance and distinct from other types. They are free bloomers and are borne on good stems. We offer in six colors: Lavender, Pink, Violet, White, Rose and Crimson.  $\frac{1}{4}$  oz. 40c.,  $\frac{1}{2}$  oz. 75c.,  $\frac{1}{2}$  oz. \$1.40, oz. \$2.50.

### MIDSEASON TO LATE TYPES

**Giant Crego.** This type somewhat resembles the Comet, but is later in maturing. We offer in the following colors: White, Light Pink, Rose, Lavender and Crimson.  $\frac{1}{4}$  oz. 40c.,  $\frac{1}{2}$  oz. 75c.,  $\frac{1}{2}$  oz. \$1.40, oz. \$2.50.  
**S. & W. Co.'s Famous Late Branching.** A distinct improvement of the Semple's Late Branching in vigor, size and profuse blooming qualities. We offer in the following colors: Pure White, Shell Pink, Rose-Pink, Lavender, Purple and Crimson.  $\frac{1}{4}$  oz. 30c.,  $\frac{1}{2}$  oz. 50c., oz. \$1.50; Mixed,  $\frac{1}{4}$  oz. 40c., oz. \$1.25.

### BEGONIAS

**Luminosa.** Dark fiery-scarlet. Tr. pkt. 75c., 1-64 oz. \$1.50.  
**Prima Donna.** Pale rose, green foliage, tinted brown. Tr. pkt. \$1.00, 1-64 oz. \$3.00.  
**Triumph.** Pure white. Tr. pkt. 75c., 1-64 oz. \$1.50.  
**Vernon.** Bright orange-carmine. Deep red foliage. Tr. pkt. 25c., 1-64 oz. 50c.

### CALENDULA

**Orange King.** A very excellent double strain for forcing under glass or outdoor growing.  $\frac{1}{4}$  oz. 75c., oz. \$2.00.  
**Lemon Queen.** Pale Yellow form of the above.  $\frac{1}{4}$  oz. 30c., oz. \$1.00.

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**S. and W. Co.'s Giant Hyacinth Flowered.** A selected strain, the finest procurable, with large heads of pure white flowers. Oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.  
**Empress.** Oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.  
**Pink Beauty.** Fine pink. Oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.  
**Lilacina.** Fine lilac. Oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

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**Scandens.** Purple. Oz. 50c.  
**Scandens alba.** White. Oz. \$1.00.

### COSMOS

**Early Flowering.** A splendid strain of this excellent annual in White, Pink and Crimson.  $\frac{1}{4}$  oz. 25c., oz. 75c.  
**Giant Late Flowering Lady Lenox Pink and Lady Lenox White.**  $\frac{1}{4}$  oz. 15c., oz. 50c.

### DELPHINIUM

**Belladonna.** Clear turquoise-blue, true. Pkt. 50c.,  $\frac{1}{4}$  oz. \$1.50, oz. \$5.00.  
**Formosum.** Deep blue cut-flower variety, 3 feet.  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

### DIDISCUS

**Coeruleus (Blue Lace Flower).** Tr. Pkt. 50c.

### DRACAENA

**Indivisa.** Oz. 50c.

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**Alpestris, Royal Blue.** Rich indigo-blue, 9 in.  $\frac{1}{4}$  oz. 75c., oz. \$2.50.  
**Alpestris robusta grandiflora.** Clear blue, large flowers; 10 in.  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.  
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**Disitiflora.** Later flowering than the above varieties.  $\frac{1}{4}$  oz. \$1.00, oz. \$5.00.

### PETUNIA

**Giant Single Fringed.** Our strain of this grand Petunia is the finest procurable. Flowers are large and elegantly fringed. White, Yellow, Rose, Crimson and Mixed. Pkt. 25c., 1-64 oz. \$2.00.  
**Giant Double Fringed.** We offer a splendid strain of this in the following colors: White, Rose, Crimson and Mixed. Tr. pkt. \$1.00.  
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Select list of early flowering Spencers for greenhouse growing as well as late flowering Spencers for outdoor planting on application.

Best varieties Spencer type for outdoor planting. Oz. 50c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.50.

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**S. and W. Co.'s Mammoth Fancy Strain.** Our Mammoth Fancy Strain of Verbena is the best procurable. It cannot, we believe, be excelled for freedom of bloom, size and color. We offer in the following colors: Pink, Scarlet, Blue and White.  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

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We are offering below two distinct types of Zinnias. Both are grown especially for us by a specialist. The Giant Flowering is the last word in Zinnias for vigor of plant, size and color of flowers.  
**Giant Double Flowering.** In Crimson, Yellow, Rose, White, and Mixed.  $\frac{1}{4}$  oz. 50c.,  $\frac{1}{2}$  oz. 85c., oz. \$1.50.  
**Dwarf Double Flowering.** In Scarlet, Pink, White, Yellow and Mixed.  $\frac{1}{4}$  oz. 25c.,  $\frac{1}{2}$  oz. 45c., oz. 75c.

For complete list of Flower, Vegetable, Grass and Field Seeds, Bulbs and Supplies, see our Spring Catalogue.

If you are not on our mailing list, please drop us a card for a copy.

*Stumpp & Walter Co.* Seedsmen

30-32 Barclay Street  
NEW YORK

Phones: 3211-3212-1231-3260 Cortland



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**AGERATUM**, Dwarf White, Dwarf Blue, Perfection, Swanley Blue, Little Dorrit, 1/2 oz., 25c; 1/4 oz., 50c; 1 oz., \$1.00.  
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**Benthall's Maritimum** (Trailing), 1/2 oz., 15c; 1 oz., 35c.  
**AGATHÆA**, Coelestis (Blue Daisy), 1/16 oz., 50c.  
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 Buxton's Silver Pink..... 1.00  
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 Scarlet..... .50  
 Garnet..... .50  
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 Orlando..... 1.00  
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 Vernon, Tr. Pkt., 25c; 1/64 oz., 50c.  
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**CALCEOLARIA**, Hybrida Grandiflora, extra choice mixed, 1000 seeds, \$1.00.  
 Rugosa Nana, (Dwarf Mixed), 1000 seeds, \$1.00.  
**CALENDULA**, Orange King, double extra selected strain for forcing under glass, 1/2 oz., 75c; 1 oz., \$2.00.  
 Lemon Queen, 1/2 oz., 35c; 1/4 oz., 50c; 1 oz., 75c.  
**CAMPANULA**, Media Single, white, blue, lilac, rose and mixed, 1/16 oz., 25c; 1/4 oz., 35c; 1 oz., \$1.00.  
 Media Double, rose, white, blue, mixed, 1/16 oz., 35c; 1/4 oz., 75c; 1/2 oz., \$1.50; 1 oz., \$2.00.  
 Celycanthema, white, rose, lilac, mixed (Cup and Saucer), 1/16 oz., 50c; 1/4 oz., 75c.  
 Persicifolia, white, blue, best for cut flowers, 1/16 oz., 50c; 1/4 oz., 75c; 1 oz., \$2.50.  
**CENTAUREA**, Gymnocarpa, Dusty Miller, 1/2 oz., 25c; 1 oz., \$1.00.  
 Candidissima, 1/2 oz., 50c; 1 oz., \$2.00.  
 Suaveolens Yellow, 1/2 oz., 25c; 1 oz., 75c.  
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**CARNATION**, Hardy Dwarf Vienna Double Mixed, Grenadin Dwarf Double Bright Red, hardy, 1/2 oz., 50c; 1/4 oz., 75c; 1 oz., \$2.00.  
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 Cristata, Dwarf Glasgow, 1/16 oz., 25c; 1/4 oz., 75c; 1 oz., \$1.50.  
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 Thompsonii Magnifica, yellow, crimson and mixed, 1/16 oz., 25c; 1/4 oz., 75c; 1 oz., \$2.00.  
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 Hybrids, giant flowering, dwarf, finest mixed, 1000 seeds, \$1.00.  
 Giant Flowering Matador, crimson, 500 seeds, 75c.  
 Giant Flowering Rosea, 500 seeds, 75c.  
 Giant Flowering Royal Blue, 500 seeds, 75c.  
 Stellata Hybrids, finest mixed, 1000 seeds, \$1.00.  
**COBAEA**, Scandens, blue, 1/2 oz., 25c; 1 oz., 75c.  
 Scandens, white, 1/2 oz., 25c; 1 oz., \$1.00.  
**COLEUS**, Finest Rainbow Mixed, Tr. Pkt., 50c.

**COSMOS**, Giant Early Flowering, white, pink, crimson, mixed.  
 Lady Lenox, giant flowering, pink, white, Crimson Ray (Late), Mixed, 1/2 oz., 25c; 1 oz., 75c.  
 Double Crested, White Queen, Pink Beauty, 1/2 oz., 50c; 1/4 oz., \$1.00; 1 oz., \$3.00.  
**DAISIES**, white, pink, red, mixed, Giant Bellis Monstrea, Tr. Pkt., 50c; 1/2 oz., \$1.00; 1/4 oz., \$1.50; 1 oz., \$5.00.  
**DELPHINIUM**, Belladonna, true selected strain, 1/2 oz., \$1.00; 1/4 oz., \$1.50; 1/2 oz., \$2.75; 1 oz., \$5.00.  
 Formosum, dark blue, 1/2 oz., 50c; 1/4 oz., 75c; 1 oz., \$1.50.  
**DIGITALIS** (Foxglove), Choice Gloxinia flowered, mixed, 1/2 oz., 25c; 1 oz., \$1.00.  
**DRACAENA**, Indivisa, 1/2 oz., 25c; 1 oz., 50c; 4 oz., \$1.50.  
**FERN SPORE SEED** (Fresh Seed). In best table fern varieties, Tr. Pkt., 75c.  
**GAILLARDIA**, Plota Lorenziana, double mixed; Plota, single mixed, 1/2 oz., 25c; 1 oz., 75c.  
 Grandiflora Single, finest mixed, 1/2 oz., 25c; 1 oz., \$1.00.  
**GERBERA**, Jamesoni, red, 100 seeds, 75c; 1000 seeds, \$3.50.  
 Jamesoni Hybrids, mixed, 100 seeds, 50c; 1000 seeds, \$3.00.  
**GYPSOPHILA**, Elegans Grandiflora, white, Tr. Pkt., 15c; 1/2 oz., 30c; 4 oz., 75c; 1 lb., \$2.00.  
 Extra selected strain, Giant Flowering, 1/2 oz., 35c; 1 oz., \$1.50; 4 oz., \$5.00.  
 Rosea, 1/2 oz., 30c; 1 lb., \$1.00.  
 Paniculata Alba, single (Perennial), 1/2 oz., 25c; 1 oz., 75c; 4 oz., \$2.00.  
 Paniculata Alba, double (Perennial), Tr. Pkt., 50c.  
**GLOXINIA**, Hybrida Grandiflora, extra choice mixed, Tr. Pkt., 75c.  
**GREVILLEA**, Robusta, 1/2 oz., 25c; 1 oz., 75c.  
**HELICHRYSUM**, Strawflower, double white, double yellow, double rose, double coppery red, 1/2 oz., 25c; 1 oz., \$1.00.  
**HELIOTROPE**, Giant Flowering Blue (Sweet), Tr. Pkt., 50c.  
**HOLLYHOCKS**, Double, rose, crimson, yellow, flesh pink, scarlet, white, 1/2 oz., 25c; 1 oz., 75c.  
**ICE PLANT**, 1/2 oz., 25c; 1 oz., 60c.  
**IMPATIENS**, Holstii, vermilion red; Sultan, bright rose, Tr. Pkt., 50c.  
**KOCHIA**, Childs, 1/2 oz., 25c; 1 oz., 60c.  
**LATHYRUS**, Latifolius Albus, carmine, pink beauty, 1/2 oz., 25c; 1 oz., \$1.50.  
**LARKSPUR**, Annual Tall, double, stock flowering rose, dark blue, lilac, shell pink, sky blue, white, mixed, 1/2 oz., 25c; 1 oz., 75c.  
**LEPTOSYNE**, Grandiflora, yellow; Stillmanii, a fine substitute for Yellow Marguerite, 1/2 oz., 50c; 1 oz., \$2.50.  
**LOBELIAS**, Crystal Palace Compacta, Emperor William (Dwarf Blue), Bedding Queen, Pumila Splendens, very compact dark blue, Trailing Dark Blue, Hamburgia Trailing, large blue; Bernard's Perpetual Trailing, large blue with white eye, Tr. Pkt., 35c; 1/2 oz., 50c.  
 Cardinalis, Perennial, 1/16 oz., 50c.  
**LUPINUS**, Annual Hartwegii, rose, white, dark blue, sky blue, 1/2 oz., 25c; 1 oz., 75c.  
 Perennial, mixed, 1/2 oz., 25c; 1 oz., 75c.  
**MARIGOLD**, African Tall, Double Orange Ball, Orange Prince, double extra selected, Lemon Ball, 1/2 oz., 25c; 1 oz., 75c.  
 Little Brownie Dwarf (Legion of Honor); Dwarf French, mixed, double, 1/2 oz., 25c; 1 oz., 60c.  
**MIGNONETTE**, Machet extra selected, Allen's Defiance, 1/2 oz., 25c; 1 oz., 75c.  
 Dobbie's Giant, 1/2 oz., 35c; 1 oz., \$1.00.  
 Giant Greenhouse Strain, grown by a specialist, seed is saved from largest spikes, Tr. Pkt., 75c; 1/2 oz., \$2.00; 1/4 oz., \$3.75; 1 oz., \$7.00.  
**MYOSOTIS**, (Forget-me-not), Victoria Blue, Tr. Pkt., 25c; 1/2 oz., 50c; 1 oz., \$1.50.  
 Disitiflora, deep blue, fine for pots, 1/16 oz., 50c; 1 oz., \$2.50.  
 Oblongata Perfecta, blue, best greenhouse forcing variety, long-stemmed, sow in June outside, transplant into greenhouse in the fall for winter flowering, 1/16 oz., 50c; 1/4 oz., \$1.00; 1 oz., \$3.00.  
**PANSY**, Giant Yellow, Giant White, Giant Bronze Shades, Giant Lavender, Giant Beaconsfield, Giant Red Shades, Giant Masterpiece, Giant Florist Mixture, Tr. Pkt., 75c; 1/2 oz., \$1.50; 1/4 oz., \$2.25; 1 oz., \$4.00; 1 lb., \$7.50.  
 Steele's Mastodon Private Stock Mixture, 1/2 oz., \$1.50; 1/4 oz., \$2.75; 1 oz., \$5.00.  
 Steele's Greenhouse Special Long-Stemmed Mixture, 1/2 oz., \$1.75; 1/4 oz., \$3.25; 1 oz., \$6.00.  
 Irwin's Finest Exhibition Mixture, a mixture of the finest exhibition Pansies grown in this country, 1/2 oz., \$2.00; 1/4 oz., \$3.50; 1 oz., \$6.50; 1 lb., \$12.00.  
**PENTSTEMON**, Gloxinia flowered, brilliant, mixed, Tr. Pkt., 50c; 1/16 oz., \$1.00.

**PETUNIA**, Double Large Flowering Fringed, 500 seeds, 85c; 1000 seeds, \$1.50.  
 Single Giant Fringed, 1000 seeds, 50c; 1/64 oz., \$1.25.  
 Rosy Morn, Tr. Pkt., 25c; 1/16 oz., 75c.  
 Howard Star, Tr. Pkt., 25c; 1/16 oz., 75c.  
 Snowball, Dwarf White, Tr. Pkt., 50c; 1/4 oz., \$1.00.  
 Giant of California, finest mixed, Tr. Pkt., 50c; 1/16 oz., \$3.00.  
 Striped and Blotched Mixed, Tr. Pkt., 25c; 1/16 oz., 75c.  
**PHLOX**, Nana Compacta, Rosy Chamols, Fire Ball, Snow Ball, mixed, 1/2 oz., 50c; 1/4 oz., 75c; 1 oz., \$2.50.  
 Drummondii Grandiflora, finest mixed, Star Mixed, 1/2 oz., 25c; 1/4 oz., 50c; 1 oz., \$1.25.  
 Decussata Hardy Phlox, choicest mixed, 1/2 oz., 50c; 1/4 oz., 75c; 1 oz., \$2.50.  
**POPPY**, Iceland Nudicaule, Single Orange Red, Single Yellow, single mixed, 1/2 oz., 35c; 1/4 oz., 50c; 1 oz., \$1.25.  
 Double Orange Red, Double Orange Yellow, 1/2 oz., 35c; 1/4 oz., 75c; 1 oz., \$1.50.  
 Orientale Hybridum, Mixed (Hardy) Orientale Deep Crimson, 1/2 oz., 25c; 1/4 oz., 50c; 1 oz., \$1.50.  
 Glaucom (Tulip Poppy) (Annual), dazzling scarlet, 1/2 oz., 25c; 1 oz., 60c.  
**PRIMULA**, Primula Obconica new crop seeds. This is Geo. Arend's Ronsdorf strain, the best in the world. Sold in his original packets. Primula Obconica Gigantea, blue, salmon, red, rose, apple blossom, crista mixed, lavender, white, oculata, compacta, also all colors mixed. Prices on the above as follows: 1 Pkt., 400 seeds, 75c; 5 Pkts., \$3.25; 10 Pkts., \$6.00; 25 Pkts., \$10.00.  
 Chinensis, Defiance, Xmas Red, La Duchesse, flesh color with white center; blood red, dark velvety color; Rosea, bright pink, blue, pure white, salmon, also all colors mixed, 1 Pkt., 250 seeds, 75c; 2 Pkts., \$1.25; 4 Pkts., \$2.25.  
 Malacoides, double, rosy-pink, Tr. Pkt., 75c.  
 Malacoides Superba, new, large flowering, deep rosy-pink, very fine, Tr. Pkt., 75c.  
 Malacoides Alba, large flowering, new, Tr. Pkt., 75c.  
 Malacoides Lilac, Tr. Pkt., 50c.  
 Malacoides, Mixed, Tr. Pkt., 50c.  
 Veris Eliator (Hardy Cowslip), Tr. Pkt., 50c.  
 Auricula, Mixed, Tr. Pkt., 50c.  
 Kewensis, bright yellow, sweet scented, Tr. Pkt., 50c.  
**RHODANTHE**, Manglesii, rose, white, (Everlasting), single, 1/2 oz., 50c; 1 oz., \$1.50.  
**RICINUS**, Zanzibarensis, finest mixed; Sanguineus, Gibsonii, 1/2 oz., 15c; 1 lb., 50c.  
**SOLPIGLOSSIS**, Purple and Gold, Rose and Gold, Scarlet and Gold, White and Gold, mixed colors, 1/2 oz., 25c; 1 oz., \$1.50.  
 Gloxinia-flora, Choicest Mixed, 1/2 oz., 25c; 1 oz., \$1.50.  
**SALVIA**, America, 1/16 oz., 50c; 1/4 oz., \$1.25; 1 oz., \$4.50.  
 Bonfire (Clara Bedman), 1/16 oz., 25c; 1/4 oz., 75c; 1 oz., \$2.50.  
 Zurich, 1/16 oz., 50c; 1/4 oz., \$1.25; 1 oz., \$4.00.  
 Splendens, Tr. Pkt., 25c; 1/2 oz., 75c; 1 oz., \$2.00.  
**SCABIOSA**, Large Flowering, Azure Blue, King of the Black, scarlet, rose, white, 1/2 oz., 25c; 1 oz., 75c.  
**SHAMROCK SEED**, (True Irish), 1/2 oz., 25c; 1 oz., \$1.00.  
**SMILAX**, 1/2 oz., 15c; 1 oz., 50c; 1 lb., \$1.50; 1 lb., \$4.50.  
**SCHIZANTHUS**, Wisstanensis, choice selected strain, mixed; Grandiflorus Garraway's Hybrids, Tr. Pkt., 50c; 1/2 oz., \$1.50.  
 Patens, blue, Tr. Pkt., 50c.  
 Parimacea (Perennial), light blue, 1/2 oz., 50c.  
**STOCKS**, Dwarf Large Flowering Ten Weeks for Pot Plants, blood red, light blue, bright pink, mauve, purple, pure white, canary yellow, 1/2 oz., 50c; 1/4 oz., 75c; 1 oz., \$2.00.  
 Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, reselected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose pink, Queen Alexandra, lilac, lavender, canary yellow, purple, Princess Alice, white, Empress Augusta Victoria, silvery lilac, Heather Beauty, rose shaded terra-cotta, 1/16 oz., 75c; 1/4 oz., \$2.00; 1 oz., \$5.00.  
**VERBENAS**, Irwin's Giant Flowering, the best strain obtainable; Lucifer, new giant scarlet; Defiance, scarlet; Firefly, scarlet with white eye; Mayflower, giant pink; Lutes, yellow; Mammoth, white, Auricula-Eyed, Mixed; Giant Purple Mantle, Giant Rose and Pink Shades, Irwin's Giant, finest mixture, 1/2 oz., 25c; 1/4 oz., 75c; 1 oz., \$1.25.  
**VINCA**, Alba, white, with rose eye; Alba Pura, pure white, Rosea, pink, all colors mixed, 1/2 oz., 25c; 1/4 oz., 60c; 1 oz., \$1.00.  
**WALLFLOWER**, Single Early Brown, Single Early Yellow, Single Early Mixed, 1/2 oz., 25c; 1 oz., 75c.  
**ZINNIA**, Dahlia Flower Mixed, 1/2 oz., 25c; 1/4 oz., 75c; 1 oz., \$2.50.  
 Irwin's Giant Flowering Buttercup, double, new, giant, yellow, 1/2 oz., 50c; 1/4 oz., 75c; 1 oz., \$2.50.  
 Burnt Orange, crimson, flesh shades, golden yellow, orange, pink shades, purple, scarlet, white, all colors mixed, 1/2 oz., 50c; 1/4 oz., 75c; 1 oz., \$2.00.

Early Winter Flowering Sweet Peas, Best Varieties—See advertisement in The Review for December 29, or Ask for Full List.

For all items of Plant Stock, see Classified advertisements

Also see full page ad in Florists' Exchange.

# Roman J. Irwin, 43 West 18th Street, NEW YORK CITY

# "Valley for

## THE FLOWER

On orders booked for "Valley for Valentines" before January

"Valley for Valentines" lots of  
 "Valley for Valentines" lots of  
 "Valley for Valentines" lots of  
 "Valley for Valentines" lots of

## ORCHIDS

We are in heavy crop with fancy Cattleyas and quote:

Medium	Cattleyas, each,	\$1.00
Large	Cattleyas, each,	1.50
Specimen	Cattleyas, each,	2.00

*Our Shipping Department will be open*

# POEHLMANN BRO

THE LARGEST GROWERS OF

66 to 74 East

TELEPHONE RANDOLPH 35



# Valentines"

## OF THE HOUR

20th, 1922, the following advance quotations will prevail:

1000 or more,	\$5.00	per	100
500 or more,	5.50	per	100
250 or more,	6.00	per	100
25 or more,	7.00	per	100

## DOUBLE VIOLETS

We are now offering a Double Violet Service direct from the grower by means of daily shipments

*all day Sunday, February 12th, 1922*

# THERS COMPANY

FLOWERS IN THE WORLD

Randolph St.

CHICAGO





EMIL SCHLOSS, Pres. and Treas.

# The RIBBON HOUSE

## SCHLOSS BROS. RIBBONS, Inc.

### 31 and 33 East 28th St., NEW YORK

### HEADQUARTERS

FOR

## Florists' Ribbons, Chiffons and Novelties

## FERNS GALAX MOSS

**New Fancy Ferns**  
Per 1000.....\$3.50

**Green Leucothoe**  
Per 100.....\$0.75  
Per 1000..... 6.00

**Bronze and Green Galax Leaves**  
Per 1000, \$2.00; case of 10,000, \$15.00

**Boxwood**  
Per lb.....\$ 0.30  
Per 50-lb. sack..... 12 50

**Sphagnum Moss**  
Select quality, large size bale....\$1.25  
5 bale lots, or more, at..... 1.20  
10 bale lots, or more, at..... 1.15

**Green Sheet Moss**  
Per bundle..... \$ 1.50  
Per 10 bundles ..... 14.00

### CHIFFON--All Colors

4-in.....per yd., 5c  
6-in.....per yd., 6c

Write for price list on

### Wire Designs

### Everything in Florists' Supplies

Write for price list.

### Headquarters for WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order.

**Per 50-lb. case, \$7.00.**

**Asparagus Plumosus Sprays**  
Per bunch.....35c-50c

**Smilax**  
Per dozen strings.....\$4.00

**Adiantum**  
Per 100.....\$1.50

**Red, Brown, Green and Purple  
Magnolia Leaves**  
\$1.15 per carton; 10 cartons, \$11.00

LARGEST SHIPPERS AND HANDLERS OF

## CUT FLOWERS

IN THE ST. LOUIS MARKET

## St. Louis Wholesale Cut Flower Co.

1406-1408 Pine St. Long Distance Phone, Olive 4203 St. Louis, Mo.

# TIME TO ORDER THESE



## For Valentine's Day

### LACETTES

Special, per dozen.....\$2.00

### CORSAGE TIES

Made of No. 9 Metalline Ribbon

Colors to match all flowers.

Per dozen.....\$2.50



### Valentine Corsage Boxes

White Glaze with Red Heart

10x6x5½ .....\$10.00 per 100

12x8x5½ ..... 12.50 per 100

### Valentine Cut Flower Boxes

White Glaze with Red Heart

24x5x3½ .....\$11.50 per 100

30x5x3½ ..... 13.00 per 100

24x8x4 .....14.75 per 100

When flowers are scarce it is well to suggest

## WHEAT SHEAVES

Special pre-inventory prices on all supplies. In ordering use our Christmas circular and we will allow for all fluctuations that occur.

# POEHLMANN BROS. CO.,

*Complete Service for Florists*

## CHICAGO

Long Distance Phone  
Randolph 35

66 to 74 East  
Randolph Street

# ROSES

EXTRA FINE QUALITY  
ALL LENGTHS OF STEM

We Grow All the Roses We Handle  
And You Will Find

It Pays to Order Direct of the Grower

## CURRENT PRICE LIST

—SUBJECT TO MARKET CHANGE—

	Per 100		Per 100
<b>RUSSELL</b>		<b>OPHELIA and SUNBURST</b>	
Fancy Long .....	\$25.00	Long.....	\$20.00
Medium.....	\$16.00 to 20.00	Medium.....	\$12.00 to 16.00
Short.....	10.00 to 12.00	Short .....	8.00
<b>COLUMBIA and PREMIER</b>		<b>WHITE KILLARNEY</b>	
Fancy Long .....	25.00	Long.....	16.00
Medium.....	16.00 to 20.00	Medium .....	10.00 to 12.00
Short . . . . .	8.00 to 12.00	Short . . . . .	6.00 to 8.00
<b>HOOSIER and CRUSADER</b>		<b>ASSORTED ROSES— OUR SELECTION IN LOTS OF 200 OR MORE.</b>	
Long.....	25.00	Medium Lengths .....	.00
Medium.....	16.00 to 20.00	Good Short Lengths.....	\$ 8.00 to \$10.00 per 100
Short.....	8.00 to 12.00		

Good fancy Ferns here in quantity, per 1000 - \$3.00 to \$3.50

ADIANTUM .....per 100, \$1.50 to \$2.00	GALAX, bronze .....per 1000, \$2.00
SPRENGERI .....per 100, 3.00	ASPARAGUS SPRAYS .per bunch, \$0.35 to .50

## A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

# Bassett & Washburn

Greenhouses:  
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue  
Long Distance Phone, Central 1457

# The Denver Wholesale Florists' Co.

## DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

## Carnations

Now is your time to secure some of these wonderful Colorado-grown Carnations, as at present we have a large enough supply to take care of everybody.

## All Seasonable Flowers in Good Supply

### Roses

Francis Scott Key .....	Per 100, \$10.00 to \$40.00
Russell, Columbia and Premier .....	Per 100, 6.00 to 25.00
Ophelia and White Killarney .....	Per 100, 4.00 to 20.00
Carnations .....	Per 100, 6.00
Sweet Peas .....	Per 100, 1.50 to 3.00
Freesias .....	Per 100, 4.00 to 6.00
Jonquils .....	Per 100, 6.00
Hyacinths .....	Per 100, 10.00
Lily of the Valley .....	Per 100, 10.00
California Violets .....	Per doz. bunches, 2.00
Cattleyas .....	Per doz., 12.00
Calla Lilies .....	Per doz., 2.00 to 3.00
Easter Lilies .....	Per doz., 3.00
Adiantum Croweanum .....	Per bunch, .50
Asparagus Plumosus .....	Per bunch, .75
Asparagus Sprengeri .....	Per bunch, .75
Huckleberry .....	Per bunch, .75
Oregon Fern Leaves .....	Per 1000, 6.00

## Wire Work and All Florists' Supplies

*Prices subject to change without notice*

**Watch This Page**

**The Denver Wholesale Florists' Co.**  
1433-35 California Street  
DENVER, COLO.



Keep your  
**FLORISTS'  
CREDIT  
ASSOCIATION**  
in mind.

You made the Florists'  
Credit Association what  
it is **TODAY**, and here  
**TO STAY**.

The Ledger Exchange  
of Credit Information is  
made to fit **YOUR** re-  
quirements. The finan-  
cial stability of the Hor-  
ticultural Industry de-  
pends upon it.

Representation in every  
city in the United States  
and Canada.

Every Account Bonded

Incorporated 1921  
Founded 1912  
Cash Capital  
Paid in \$40,000.00  
Surplus \$9,371.18  
28,810 Credit Records  
to date

**Financial References:**

Chicago Title & Trust  
Company

Home Bank & Trust  
Co., Chicago

National Surety Co. of  
New York—Chicago  
branch

(World's Largest Surety Company)

# Come Out of the Darkness

READ some of the things written to us by readers of  
our advertisements and members of the Credit As-  
sociation.

- 1—"As a mailing list alone your book is worth twice the sub-  
scription price."
- 2—"I've quit fooling with taking orders that give me trouble  
later. I sure need your service."
- 3—"For years I have been carrying on my business with no  
ready money in the bank, but plenty on the books. Your  
credit information is what I should have had years ago."
- 4—"Enclosed find \$2,000.00 in accounts for 1921 that I cannot  
collect. I believe with your system that you can."
- 5—"My mind is at ease. Membership in the Credit Association  
has provided the means of getting in my collections."
- 6—"In checking up my old book accounts with the Florists'  
Credit Blue Book I'll say I needed the Book. Accounts for  
collection enclosed."
- 7—"Taking chances in filling orders cost me last year \$1,479.81.  
Just one year's losses would have paid my membership in  
your Association for twenty years."
- 8—"In looking through your Credit Book, since I have your  
CODE, it seems hardly possible that anyone can intelligently  
and advantageously determine the credit standing of the buyer  
without membership in the Florists' Credit Association."
- 9—"Your credit records are wonderful. The Credit Association  
is a help to everybody in the trade, and how effective when  
everybody co-operates with the work of the Association."
- 10—"All I can say to your letter is that I would advise every  
seller—before filling that order—to look in the Book."

We will exchange information with you on your over-  
due and doubtful accounts. It costs you nothing to  
make comparison with our Credit Blue Book.

Send this with your letterhead and state fully your  
terms of sale—amount of business done in 1921.

You are especially welcome.

*Realize Greater Profits for 1922*

# Florists' Credit Association

INCORPORATED

**A National Institution**

(Endorsed by the S. A. F. in 1918)

HOME OFFICES

**FEDERAL LIFE BUILDING, 168 N. Michigan Avenue, CHICAGO**

# SCOTCH HEATHER

CUT SPRAYS

## Fine Deep Lavender Flowers

MUCH DARKER DURING LAST FEW DAYS

Lasting Quality Unquestionable

Arranged in  
bunches of 12  
sprays.

Short  
12-inch  
16-inch  
20-inch  
24-inch  
30-inch  
36-inch



Expressed  
to  
all  
parts  
of  
the  
United  
States  
satisfactorily

Largest Growers of Cut Sprays of Scotch Heather in California

## Order a regular shipment for January and February

Terms: Cash for unestablished accounts

# ROY F. WILCOX & CO.

MONTEBELLO, Los Angeles County, CALIFORNIA

# They Are Off

Our men are out with the finest line of Baskets and Easter Goods we have had for years, and the prices will surprise you.

See our new Silver Tone Colors. Something new and decidedly different. Easter colors that radiate Spring and Sunshine.

THE HOUSE OF MERIT

**JOS. G. NEIDINGER CO.**

1309-11 N. Second St., PHILADELPHIA, PA.

## Take Bigger and Better Orders



BY SHOWING YOUR CUSTOMERS  
THE REVIEW'S

**"Album of Designs"**

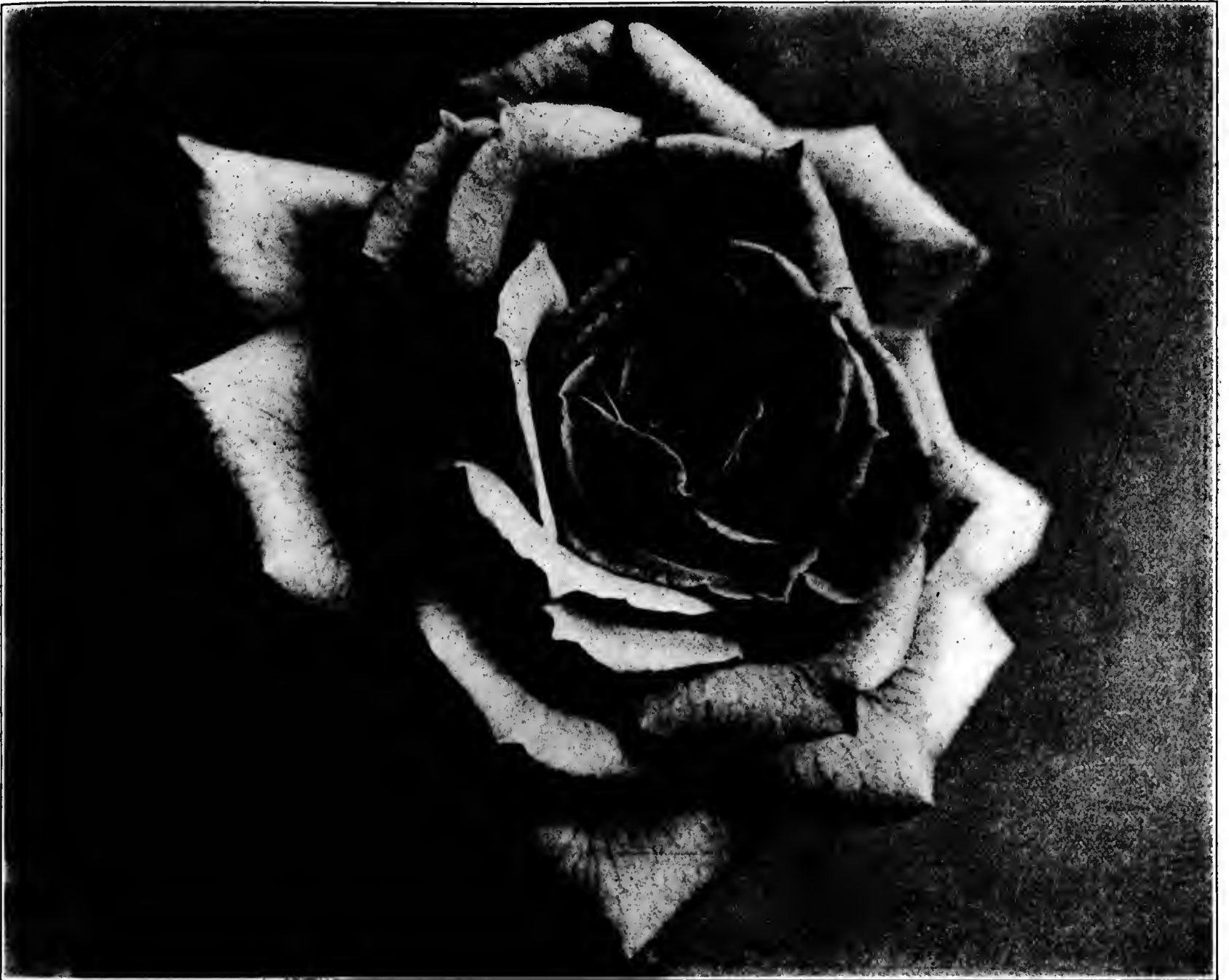
Single Copies, postpaid, \$ 1.25

Per dozen, postpaid . . . . 12.00

**Florists' Publishing Company**

508 South Dearborn Street

CHICAGO, ILLINOIS



# Hill's America

WILL BE DISSEMINATED EARLY IN 1923

This is the finest production of The E. G. Hill Co. up to this date, and to supply the enormous demand for it, we have arranged for

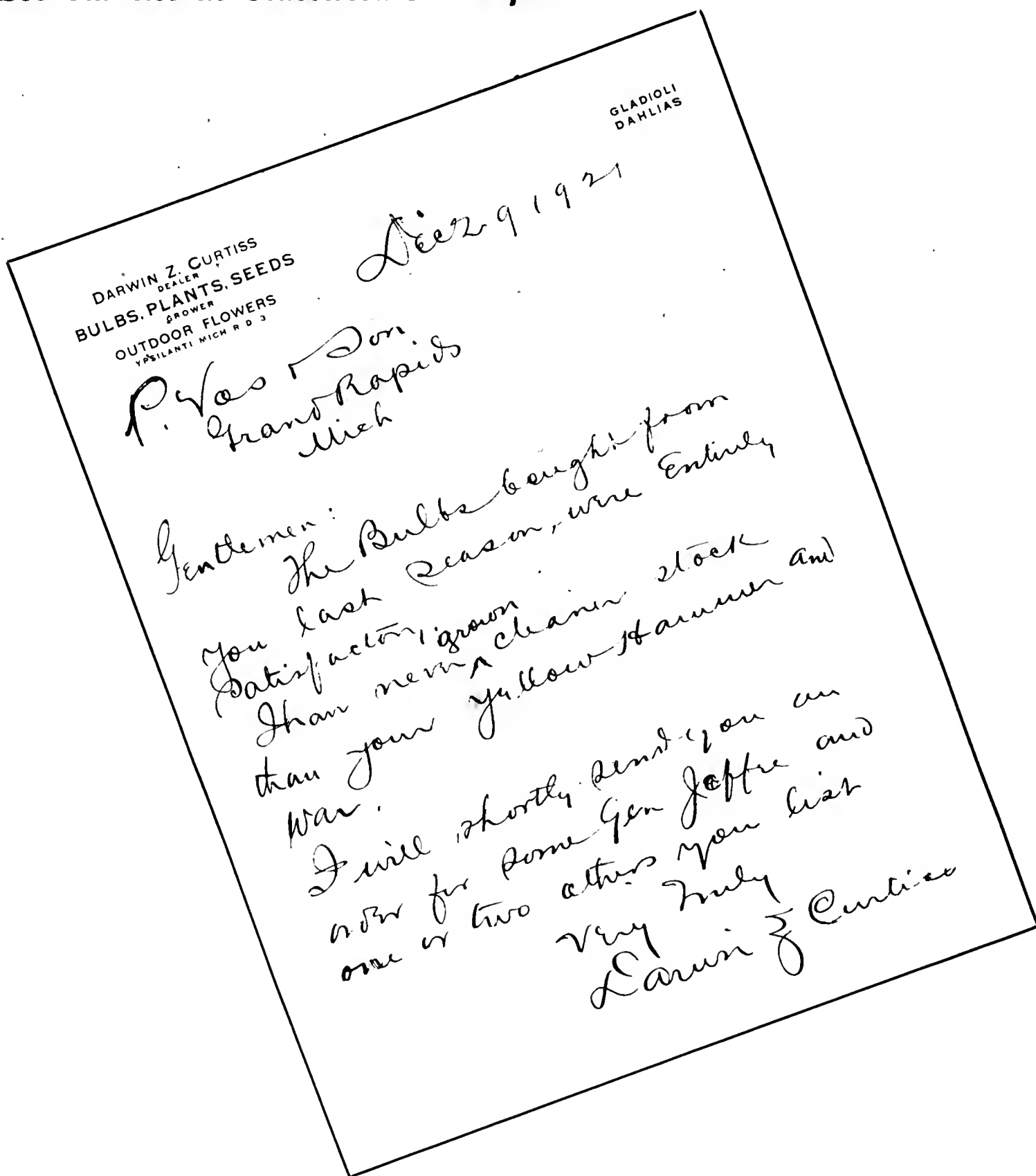
**The Joseph H. Hill Co.      and      The C. H. Totty Co.**  
to assist us in its growth and dissemination.

Although our most valuable novelty, AMERICA will be sold at our usual novelty price.

**The E. G. Hill Co.      -:-      Richmond, Ind.**



See our list in Classified Ad Department.



**ONE THING** stands out pre-eminent in this letter:

P. Vos & Son deliver clean, i. e., true to name stock. It is our hobby to grow nothing but that.

Send us your inquiry; give Variety—Size—Quantity. We'll do the rest.

# P. VOS & SON

P. O. Box 555, Dept. A

The Home of "True" Gladioli

Grand Rapids, Mich.

# FLOWER SEEDS for FLORISTS—New Crop

## ASPARAGUS

Northern greenhouse grown.

<b>Plumosa:</b>	
1,000 Seeds.....	\$ 3.75
5,000 Seeds.....	17.50
10,000 Seeds.....	30.00
25,000 Seeds.....	62.50

<b>Sprengeri:</b>	
1,000 Seeds.....	1.50
5,000 Seeds.....	7.00
10,000 Seeds.....	12.00

## AGERATUM (Floss Flower).

	Tr. Pk.	Oz.
<b>Blue Perfection, best dark</b>		
blue bedder.....	\$0.25	\$0.75
<b>Cope's Pet, fine light blue</b>		
bedder.....	.25	.75
<b>Imperial Dwarf Blue, fine</b>		
compact sort.....	.25	.60
<b>Imperial Dwarf White,</b>		
fine compact sort.....	.25	.75
<b>Little Blue Star, very</b>		
dwarf, bright blue.....	.75	4.00
<b>Princess, sky blue, white</b>		
center.....	.25	.75

<b>ALYSSUM</b>	Oz.	¼ lb.
<b>Compactum</b> .....	\$0.50	\$1.50
<b>Lilac Queen</b> .....	.50	1.50
<b>Little Gem</b> .....	.50	1.50

## ASTERS

### BEAUTY ASTERS

	½ oz.	Oz.
<b>September Beauty</b> .....	\$2.00	\$3.00
<b>Lavender</b> .....	1.50	2.00
<b>American Beauty</b> .....	.75	1.00
<b>Purple</b> .....	.75	1.00
<b>White</b> .....	2.50	4.00
<b>Crimson</b> .....	2.50	4.00

### IMPERIAL OR DAYBREAK ASTERS

	Oz.	Lb.
<b>Bluebird</b> .....	\$1.00	\$10.50
<b>Lavender</b> .....	1.00	11.00
<b>Daybreak</b> .....	1.00	11.00
<b>Purity</b> .....	1.00	11.00
<b>Rose-Pink</b> .....	1.00	11.00
<b>Salmon</b> .....	1.25	12.00

### CREGO'S GIANT ASTERS

	Oz.	Lb.
<b>Shell-Pink</b> .....	\$1.00	\$8.50
<b>Azure Blue</b> .....	1.00	8.50
<b>Purple</b> .....	1.00	8.50
<b>Lavender</b> .....	1.00	8.50
<b>Rose-Pink</b> .....	1.00	8.50
<b>Crimson</b> .....	1.00	8.50
<b>White</b> .....	1.00	8.50
<b>Dark Blue</b> .....	1.00	8.50

### KING ASTERS

	Oz.	Lb.
<b>Crimson</b> .....	\$0.75	\$8.00
<b>Lavender</b> .....	.75	8.00
<b>Pink</b> .....	.75	8.00
<b>Shell-Pink</b> .....	.75	8.00
<b>Rose</b> .....	.75	8.00
<b>White</b> .....	.75	8.00
<b>Violet</b> .....	.75	8.00

### LATE BRANCHING ASTERS

	Oz.	Lb.
<b>Azure Blue</b> .....	\$0.75	\$ 8.00
<b>Crimson</b> .....	.75	8.00
<b>Lavender</b> .....	.75	8.00
<b>Invincible Pink</b> .....	1.00	10.00
<b>Lavender-Pink</b> .....	.75	8.00
<b>Purple</b> .....	.75	8.00
<b>Rose-Pink</b> .....	1.00	10.00
<b>White</b> .....	.75	8.00

### EARLY BRANCHING ROYAL ASTERS

	Oz.	Lb.
<b>Lavender</b> .....	\$1.00	\$10.00
<b>Shell-Pink</b> .....	1.00	10.00
<b>Bright Pink</b> .....	1.00	10.00
<b>Purple</b> .....	1.00	10.00
<b>White</b> .....	1.00	10.00
<b>Crimson</b> .....	1.00	10.00
<b>Rose</b> .....	1.00	10.00

### GIANT BRANCHING COMET ASTERS

	Oz.	Lb.
<b>White</b> .....	\$1.00	\$10.00
<b>All Colors Mixed</b> .....	1.00	8.00

### QUEEN OF THE MARKET ASTERS

	Oz.	Lb.
<b>Lavender</b> .....	\$0.75	\$8.00
<b>Shell-Pink</b> .....	.75	8.00
<b>Rose-Pink</b> .....	.75	8.00
<b>Purple</b> .....	.75	8.00
<b>Dark Blue</b> .....	.75	8.00
<b>White</b> .....	.75	8.00
<b>Light Blue</b> .....	.75	8.00

## MISCELLANEOUS ASTERS

	Oz.	Lb.
<b>Rochester, or Mikado</b> .....	\$0.75	\$8.00
<b>White Mikado</b> .....	.75	8.00
<b>American</b> .....	.75	9.00
<b>Peerless Pink</b> .....	1.00	10.00
<b>Sensation</b> .....	1.25	12.00

## SWEET PEAS

### STANDARD OR SUMMER-FLOWERING SPENCER

	Oz.	Lb.
<b>Variety</b> .....		
<b>Beatrice</b> .....	\$0.40	\$3.00
<b>Blue Monarch</b> .....	.40	3.00
<b>Countess Spencer, rose</b>		
pink.....	.35	2.50
<b>Dainty, white, pink edge.</b>	.40	3.00
<b>Decorator, rose.....</b>	.40	3.00
<b>Elegance, cream-pink...</b>	.40	3.50
<b>Elfrida Pearson, light</b>		
pink.....	.40	3.00
<b>Elsie Edwards</b> .....	.35	2.50
<b>Empress Eugenie</b> .....	.35	2.50
<b>Floradale Fairy</b> .....	.35	2.50
<b>Florence Nightingale, lav-</b>		
ender.....	.40	3.00
<b>George Herbert, rose...</b>	.30	2.50
<b>Hawmark Pink, deep pink</b>	.60	5.00
<b>Helen Lewis, orange rose</b>	.35	2.50
<b>Hercules, deep pink...</b>	.35	2.50
<b>Illuminator, cerise pink...</b>	.40	3.00
<b>Irish Belle, lilac pink...</b>	.35	2.50
<b>John Ingram</b> .....	.40	3.00
<b>King Edward, crimson...</b>	.35	2.50
<b>King White</b> .....	.35	2.50
<b>Loyalty</b> .....	.40	3.00
<b>Mavis, light pink...</b>	.40	3.00
<b>Mrs. Cuthbertson, rose-</b>		
pink and white.....	.40	3.00
<b>Mrs. G. W. Bishop</b> .....	.35	2.50
<b>Mrs. Hugh Dickson</b> .....	.35	2.50
<b>Primrose, deep primrose.</b>	.35	2.50
<b>Prince George, rose lilac.</b>	.60	4.00
<b>Queen Victoria, deep</b>		
primrose.....	.35	2.50
<b>Royal Purple, purple...</b>	.35	2.50
<b>Senator, deep claret and</b>		
bellotrope.....	.35	2.50
<b>Sincerity, cerise</b> .....	.50	3.00
<b>Sparkler, rose and cream.</b>	.40	3.00
<b>The President, orange and</b>		
scarlet.....	.40	3.00
<b>Vermilion Brilliant, scar-</b>		
let.....	.60	5.00
<b>Wedgwood, blue</b> .....	.60	4.50
<b>White Spencer</b> .....	.35	2.50

### CYCLAMEN SEEDS—German Strain

<b>Pest Red, very fine.</b>	
<b>Glory of Wandsbek.</b>	
<b>Perle von Zehlendorf, pink.</b>	
<b>Rose of Zehlendorf, rose-pink.</b>	
<b>Wonder of Wandsbek.</b>	
<b>Fright Pink.</b>	
<b>White with Eye.</b>	
<b>Bright Red.</b>	
<b>Rose-Pink.</b>	
<b>Pure White.</b>	

\$12.00 per 1000, all varieties.

Red Salmon, the finest variety offered. \$30.00 per 1000.

The above varieties are grown for us near Wandsbek, Germany. No better seeds can be produced.

Peterson's Strain, all varieties, \$12.00 per 1000.

## SOLANUM SEED

Cleveland Cherry, improved strain, much larger fruit than the original, oz., \$1.25; ¼-lb., \$8.00; lb., \$14.00.

## DELPHINIUM BELLADONNA

Extra selected recleaned, oz., \$3.50; ¼-lb., \$15.00.

## BEGONIA Erfordii, tr. pkt., 75c; 1-64

oz., \$1.25.

Luminosa, tr. pkt., 75c; 1-64 oz., \$1.25.

Vernon, 1-64 oz., 75c.

Prima Donna, 1-64 oz., \$1.50.

## CALENDULA, Orange King. Double

extra selected strain for forcing under glass, ¼ oz., \$1.00; oz., \$2.50.

Lemon Queen.....\$0.75 \$5.00

Orange King......75 5.00

## CANDYTUFT

Giant Hyacinth-Flow-.....Oz. Lb.

ered.....\$0.50 \$5.00

Giant Empress......50 5.00

Little Prince......75 6.00

Umbellata, dark crimson......50 5.00

Umbellata, rose cardinal......50 5.00

## SALPIGLOSSIS

	Oz.	Lb.
<b>Mixed</b> .....	\$0.75	\$8.00
<b>Grandiflora, Mixed</b> .....	.75	8.00

## CENTAUREA CYANUS

(Cornflower)

Single Blue, Single Mixed, Double Mixed, Oz., 50c; ¼ lb., \$1.50.

## COSMOS

Lady Lenox, Giant Flowering White; Giant Early Flowering White, Pink, Crimson, Mixed; Giant Flowering Lady Lenox, Pink; Giant Flowering Crimson Ray. Oz., 50c; ¼ lb., \$1.50.

PETUNIA, Double, Large Flowering Fringed, 500 seeds, 75c; 1000 seeds, \$1.50.

## SINGLE PETUNIAS

	½ oz.	Oz.
<b>Baby Blue</b> .....	\$1.50	\$2.50
<b>Dwarf Brilliant Rose</b> .....	1.50	2.50
<b>Balcony Blue or Purple</b> .....	1.50	2.50
<b>Dwarf Inimitable</b> .....	1.50	2.50
<b>Balcony White</b> .....	1.50	2.50
<b>Balcony Rose</b> .....	1.50	2.50
<b>Defiance, largest-flower-</b>		
ing Mixed.....	2.00	3.50

## PANSY SEED

Extra Select. Giant-flowering. None better can be had. ½ oz., \$3.50; oz., \$6.00; ¼ lb., \$22.00.

## LOBELIA Tr. pkt. Oz.

<b>Crystal Palace Compacta.</b>	
Best dwarf, dark blue,	
dark foliage.....	\$0.60 \$3.00
<b>Blue Emperor. Dwarf,</b>	
clear light blue.....	.60 3.00
<b>White Gem. White, com-</b>	
compact.....	.60 3.00
<b>Tenuior. Very large flow-</b>	
ering, rich blue, white	
eye.....	.60 3.00

## STOCKS

Mammoth-flowering Beauty Stocks Of special value for winter flowering.

	Tr.-pkt.	Oz.
<b>Beauty of Nice, delicate</b>		
fresh-pink.....	\$0.75	\$3.50
<b>Crimson King, rich blood-</b>		
crimson.....	.75	3.50
<b>Mont Blanc, pure white</b> .....	.75	3.50
<b>Monte Carlo, canary yel-</b>		
low.....	.75	3.50
<b>Queen Alexandra, soft</b>		
rosy lilac.....	.75	3.50
<b>Summer Night, rich deep</b>		
blue.....	.75	3.50
<b>Choicest Mixed, all colors</b>	.75	3.00

## SALVIA

<b>SALVIA America, ¼ oz., \$1.00; oz.,</b>	
\$5.00.	
<b>Zurich</b> .....	\$3.00 \$35.00
<b>Dark Blood-Red</b> .....	3.00 35.00
<b>Splendens</b> .....	3.00 30.00

## SNAPDRAGON SEED

	Pkt.
<b>Nelrose</b> .....	\$0.60
<b>Phelps' White</b> .....	.60
<b>Phelps' Yellow</b> .....	.60
<b>Keystone</b> .....	.60
<b>Ramsburg's Silver Pink</b> .....	.75
<b>Golden Pink Queen</b> .....	1.00
<b>Philadelphia Pink</b> .....	1.00
<b>Orlando, orange bronze</b> .....	1.00
<b>Golden Delight, pure yellow</b> .....	1.00

## VERBENAS

Mammoth Verbenas

	Tr. pkt.	Oz.
<b>Pink shades, Purple</b>		
shades, Blue shades.....	\$0.50	\$2.50
<b>Scarlet shades, Striped</b>		
shades, Pure white.....	.50	2.50
<b>Finest mixed, all colors</b> .....	.50	2.00
<b>Lucifer. A new color in</b>		
the Mammoth type,		
with flowers of largest		
size of a deep cardinal		
red.....	.50	2.00

## WALLFLOWER

	Oz.
<b>Fine Double Mixed</b> .....	\$5.00
<b>Choice Single Mixed</b> .....	.50
<b>Extra-Early Parisian</b> .....	.50

## ZINNIAS

	Oz.	Lb.
<b>Dwarf Fireball</b> .....	\$0.50	\$ 6.00
<b>Dwarf Snowball</b> .....	.75	7.00
<b>Curled and Crested Mixed</b>	1.00	8.00
<b>Giant Primrose</b> .....	1.25	10.00
<b>Giant White</b> .....	1.25	12.00

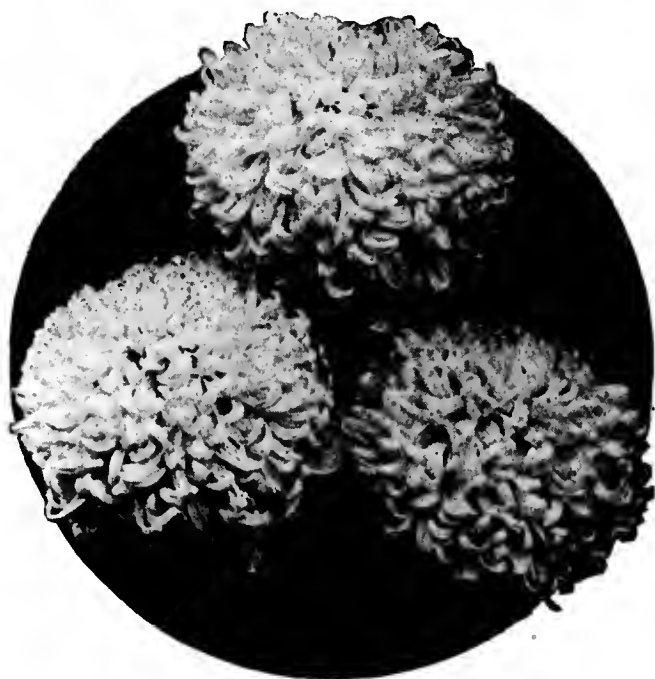
C. U. LIGGIT,

OFFICE,  
303 Bulletin Building,

Philadelphia, Pa.

# CHRYSANTHEMUMS

The list of Chrysanthemums which we are offering for the season of 1922 shows many changes from those of the previous seasons and these are, we believe, a great benefit to us and no injury to our trade. We have discarded many varieties, keeping only such as have shown themselves really needed to maintain a balance of color and season. This selection has eliminated many for which we may have calls during the planting season, but in the list presented we have the superior of the discarded variety. Our aim is to grow in quantity those varieties which we, ourselves, would grow for the cut flower trade, regardless of the fact that we have limited the list of offerings. There is no break in the mum crop from the start to the finish of the mum season if planted from an intelligent selection of varieties from this list, commercial cut flower production governing this selection.



WHITE SURPRISE

## New General Purpose Varieties

**THANKSGIVING PINK (Baur).** "Deep cerise-pink and of decidedly reflexed type" describes the color and form of this new sort. As its name implies, it is a late-blooming variety, coming in from November 20 to December 1, when there are few good pink sorts available. It is a large, well-formed, solid flower and stands packing and handling without bruising. From June 1 planting it grows about four feet and from later planting is more dwarf. It is strong stemmed and keeps well when cut. It is valuable to the commercial grower who needs late pink varieties to complete his assortment, and should be an asset to the private grower, who is usually pretty well cut out when Thanksgiving Pink would be ready for cutting.

Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

**WHITE SURPRISE (Smith).** From this raiser of new Chrysanthemums have come nearly all of the best varieties in commerce today, and White Surprise we consider one of the finest sorts offered by any raiser of Chrysanthemums. The flower is large, reflexed in type but close-petaled enough to be a solid flower and the petals are of good substance. These characteristics make a flower that will pack without bruising. White Surprise makes a big flower on a strong, straight stem. It makes well colored foliage of fair size and comes very evenly on the bench, very few cull flowers being found in large plantings. From buds taken in early September, we had all perfect blooms. The only malformed blooms were from too early bud selection. It keeps well when cut and the massive white bloom is not any less valuable when slightly tinged with pink, as is the case when grown at a low temperature. White Surprise is a good variety for the grower, be he commercial or private, and outclasses our older sorts that come before Chadwick. Its blooming season is November 1 to 10.

Rooted Cuttings, \$2.00 per dozen, \$15.00 per 100, \$140.00 per 1000.

## Choice General Purpose Varieties

Rooted Cuttings, \$0.75 per doz., \$5.00 per 100, \$45.00 per 1000.  
2 1/4-inch ..... 1.00 per doz., 7.00 per 100, 60.00 per 1000.

C. H. Totty  
Chadwick Supreme  
December Beauty  
December Gem  
Glenview  
Golden Chadwick

Glorious  
Golden Mistletoe  
Indian Summer  
Mistletoe  
Odessa  
Rose Perfection

Sunbeam  
Sunglow  
W. H. Chadwick  
William Turner  
Yellow William  
Turner

## General Purpose Varieties

Rooted Cuttings, \$0.50 per doz., \$3.50 per 100, \$30.00 per 1000.  
2 1/4-inch ..... .75 per doz., 5.00 per 100, 45.00 per 1000.

Chas. Rager  
Chieftain  
Chrysolora  
Early Frost  
Edw. Seidewitz  
Glory of the Pacific

Golden Glow  
Golden Queen  
Harvard  
Major Bonaffon  
Maud Dean  
Oconto  
Pacific Supreme

Polly Rose  
Richmond  
Unaka  
White Chieftain  
Yellow Polly Rose  
Yellow Early Frost

## New Pompons

Rooted Cuttings, \$15.00 per 100, \$140.00 per 1000.

**LOUISE DAVENPORT.** Button type, which is the true Pompon. Rich bronze in color; very floriferous, making full sprays. We have had 32 finished flowers on a single spray. A wonderful producer, growing freely and, with ordinary care and spacing, filling the bench with a mass of bloom. A favorite wherever shown. Matures November 10.



NOVEMBER GOLD

# A. N. PIERSON, Inc., Cromwell, Conn.

# FOR ALL PURPOSES



THANKSGIVING PINK

## NEW POMPONS—Continued

**NEW YORK.** Coming into flower November 1, this bronze variety has been the most called for of any of the many sorts we have been growing. It is a seedling from Hilda Canning, as are Louise Davenport and Sarah Townsend, and is the first of a wonderful succession of bronze Pompons. With us, it holds in its glory until Louise Davenport comes into flower and takes its place.

**NOVEMBER GOLD.** A strong-stemmed, upright grower of the large-flowered type. Too large to be classed as a true Pompon, but perfect in form and a bright, golden yellow in color. The best formed flower and the richest colored of all our yellow Pompons. Comes November 5 to 10. Makes from three to five large, strong sprays per plant with usual culture.

**SARAH TOWNSEND.** Golden bronze in color. Lacks the richness in color of New York and Louise Davenport and follows the latter in period of blooming. It comes into flower November 20 and holds well until December 1. It is a true Pompon, nicely formed and of good color. Although too late in flowering for the early shows, it may be had for the late exhibitions.

## General List of Pompons

Rooted Cuttings, \$0.50 per doz., \$3.50 per 100, \$30.00 per 1000.  
2 1/4-inch ..... .75 per doz., 5.00 per 100, 45.00 per 1000.

Acto	Golden Climax	Nellie Irwin
Becky McLane	Harvest Moon	Niza
D. Dodge	Hilda Canning	Pauline Wilcox
Diana	Jules Lagravere	Quinola
Donald	Lillian Doty	Romaine Warren
Doris	Lorraine Meech	Uvalda
Edina	Mariana	Wanda
Fairy Queen	Mary	Western Beauty
Frank Wilcox	Mimico	White Lillian Doty

## Pompons for Out-of-Doors

Delphine Dodge	Fairy Queen	Lillian Doty
Donald	Golden Climax	White Lillian Doty
Doris	Harvest Moon	

Try Pauline Wilcox out-of-doors. It ought to be a wonder.

## General Collection of Singles

Rooted Cuttings, \$0.50 per doz., \$3.50 per 100, \$30.00 per 1000.  
2 1/4-inch ..... .75 per doz., 5.00 per 100, 45.00 per 1000.

Charter Oak	Jane Ingalls	Mrs. E. M. Horne
Cinderella	Katherine Harley	Mrs. W. E. Bucking-
Dusky Maid	Margaret Waite	ham
Elizabeth Firestone	Mensa	November Glow
Elizabeth McDowell	Miss Isabelle	Peggy Bulkeley
Golden Mensa	Miss Mary Pope	Pink Simplicity
Helen Hubbard	Mrs. E. D. Godfrey	Virginia Holden

## General List of Anemones

Rooted Cuttings, \$0.60 per doz., \$3.50 per 100, \$30.00 per 1000.  
2 1/4-inch ..... .75 per doz., 5.00 per 100, 45.00 per 1000.

Blanche	Izola	Volunteer
Eugene Languet	Pink Lady	Yellow Garza
Garza	Sunshine	

## Early-Flowering Mums for Outdoor Growing

Rooted Cuttings, \$0.60 per doz., \$3.50 per 100, \$30.00 per 1000.  
2 1/4-inch ..... .75 per doz., 5.00 per 100, 45.00 per 1000.

Alice Howell	Eden	Maid of Kent
Aquitaine	Etoile d'Or	Miss F. Collier
Border Beauty	Excelsior	Mme. Aug. Nonin
Bronze Source d'Or	Framfield White	Mrs. Francis Bergen
Chaldon	Glory of Seven Oaks	Normandie
Cranfordia	Goacher's Crimson	Provence
Cranford's White	Jack Bannister	Ruth Cumming
Cranford's Pink	L'Argentuillais	Yellow Normandie
	Maduse	

Packing charges for Chrysanthemums: Rooted Cuttings: 300 or less, 30c; over 300, 5c per 100 additional. Plants from 2 1/4-in. pots: Minimum charge up to 100 plants, 50c; over 100, 40c per 100.



LOUISE DAVENPORT

# A. N. PIERSON, Inc., Cromwell, Conn.



**Keep This For Reference**

# S. S. SKIDELSKY & CO.

50 PARK PLACE, NEW YORK CITY

## FLOWER SEEDS — New Crop

	Tr. pkt.	Oz.
AGERATUM, Blue Perfection.	\$0.15	\$0.60
Imperial Dwarf, blue.	.15	.40
ALYSSUM, Little Gem.	.15	.60
Sweet	.15	.25
Carpet of Snow.	.15	.60
ALYSSUM, Little Gem.	.15	.60
Giant, separate colors.	.20	.75
Giant, mixed	.20	.60
Dwarf, mixed	.20	.75
Keystone. A clear, rose pink, without any trace of purple or white.	\$1.00	
per pkt., \$5.00 for 6 pkts., \$10.00 for 13 pkts.		
Philadelphia Pink. Fine for cut,	\$1.00	
per pkt.		
Silver Pink. Long spikes and a very profuse bloomer. In original packets, \$1.00 per pkt.		
Garnet, Yellow, Light Pink, Phelps' White at 50c per pkt.		
Nelrose. Pink, long spikes, 50c per pkt.		
ASPARAGUS plumosus nanus (Greenhouse grown), \$4.00 per 1000, 5000 \$18.75, 10,000 \$35.00.		
plumosus nanus (Outside grown).		
\$2.00 per 1000.		
Sprengeri. \$1.25 per 1000, 5000 \$6.00.		

	Tr. pkt.	Oz.
ASTERS. High-grade Aster Seed, "Home Grown."		
Simple's New Branching.		
White, rose, lavender, crimson and purple.	\$0.30	\$1.50
Lavender Gem. Early branching, best lavender.	.50	2.50
Queen of the Market. White, rose, flesh, dark blue, light blue, crimson, lavender.	.25	1.25
Late Branching. Rose, crimson, peerless pink, lavender, white, purple.	.30	1.50
Crego. White, shell-pink, rose, purple, crimson.	.40	2.00
Vick's Imperial. Sunset, rose, blue, lavender, Day-break, Lavender Gem.	.50	2.50
Vick's Rochester. White, purple, lavender, shell-pink.	.50	2.50
Vick's Mikado. White, rose, dark violet.	.50	2.50
Vick's Perfection. White, rose, shell-pink, lavender, purple.	.50	2.50

	Tr. pkt.	Oz.
BEGONIA, Vernon	\$0.50	
Erfordii	.50	
Gracilis luminosa	.50	
Prima Donna	.50	
Gracilis alba	.30	

	Tr. pkt.	Oz.
CALCEOLARIA hybrida grandiflora. Choice Mixed	1.00	
CALENDULA, Orange King.	.15	.25
Prince of Orange.	.15	.25
Mixed	.15	.25
Orange King. Special for forcing	.50	1.75

	Tr. Pkt.	Oz.	Lb.
CANDYTUFF, Empress.	\$0.15	\$0.25	\$2.75
Lavender	.15	.25	2.75

	Tr. pkt.	Oz.
CENTAUREA gymnocarpa.	\$0.20	\$0.75
Candidissima	.40	2.00

	Tr. pkt.	Oz.
CINERARIA hybrida grandiflora. Semi-dwarf mixed	1.00	

	Tr. pkt.	Oz.
COBEA scandens (Cup and Saucer Vine), Purple.	\$0.15	\$0.40

	Tr. pkt.	Oz.
COSMOS, Early Flowering. Separate colors	.15	.50
Early Flowering. Mixed	.15	.40
Giant Late Flowering. Separate colors	.15	.35
Giant Late Flowering. Mixed	.15	.30

	Tr. pkt.	Oz.
CYCLAMEN, Giant. English grown. Best strain of seed obtainable.		
Cherry Ripe. Very bright red.	\$2.50	
per 100 seeds, \$17.50 per 1000 seeds.		
Pink Pearl. Superb salmon.	\$2.50	
per 100 seeds, \$17.50 per 1000 seeds.		
Salmon King. Salmon pink.		
Princess May. Pale pink.		
Vulcan. Deep crimson.		
Phoenix. Bright red.		
Persicum giganteum. White with red eye.		
Persicum Rose. Rose with deep eye.		
Persicum Mauve. Mauve pink with deep eye.		
Giant White. Large and fine white.		
Prices (unless noted): \$1.25 per 100 seeds, \$12.00 per 1000 seeds.		

	Tr. pkt.	Oz.
CYCLAMEN, Giant German Strain.		
Wonder of Wandsbek	\$12.00	
Bright Red	12.00	
Dark Red	12.00	
Pure White	12.00	
White with Eye	12.00	
Deep Rose Pink	12.00	
Light Pink	12.00	

	Pkt.	Oz.
DAISY (Bellis perennis).		
Longfellow, pink	\$0.40	\$2.00

	Pkt.	1/4 oz.
Monstrosa. Pink	\$0.50	\$1.50
Monstrosa. White	.50	1.50
Monstrosa. Mixed	.50	1.25
Snowball. White	.40	
Mixed	.30	

	Tr. pkt.	Oz.
DIDISCUS cerulea (Blue Lace Flower)	.40	2.00

	Tr. pkt.	Oz.
DRACENA indivisa, 1/4 lb.	\$0.15	\$0.40

	Tr. pkt.	Oz.
GAILLARDIA, Annual.		
Picta Lorenziana. Double mixed	.15	.40

	Tr. pkt.	Oz.
GREVILLEA robusta (Silk Oak)	.20	.60

	Tr. pkt.	Oz.
GYPSOPHILA elegans alba grandiflora. Annual, white	.15	.25

	Tr. pkt.	Oz.
IPOMEEA nortiflora (Moonvine)	\$0.40	\$1.25
	\$0.40	\$4.00

	Pkt.	Oz.
LOBELIA, Crystal Palace	\$0.40	\$2.50
compacta	.20	1.00
speciosa		

	Tr. pkt.	Oz.
MARIGOLD, French Double Tall.		
Same Dwarf	.15	.35

	Tr. pkt.	Oz.
MIGNONETTE, Machet	.15	.40
S. S. S. Giant Greenhouse Strain (Selected)	.50	8.00

	Tr. pkt.	Oz.
MYOSOTIS (Forget-me-not), Victoria	.25	1.50
Dissitiflora. Perfection	.40	2.50
Pastels	.40	3.00

	Tr. pkt.	Oz.
NASTURTIUM, Tall. Oz. 1/4 lb. Lb.		
Extra Choice Mixed	\$0.20	\$0.40
Tall. Fine Mixed	.10	.30
Dwarf. Extra Choice		
Mixed	.20	.45
	.45	1.50

	Tr. pkt.	Oz.
PANSIES, Especially Selected Florist Prize Mixture. This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. 1/4 oz. \$1.00, 1/2 oz. \$1.75, oz. \$6.00.		

	Tr. 1-16	Pkt. oz.
PETUNIA, Giant of California.	\$0.50	\$2.50
Mixed	.50	
Ruffled Giants	.50	

	Tr. pkt.	Oz.
Rosy Morn	\$0.50	\$2.00
Star	.50	1.50

	Tr. pkt.	Oz.
Double Fringed. Large flowering "Marvelous."		
500 seeds \$1.25.		

	Tr. pkt.	Oz.
PETUNIA—Continued		
Pride of Portland. Producing a large deep rose-pink well fringed flower, with whitish yellow throat	\$1.00	
White Beauty. Fine pure white flowers in greatest profusion, of good size, with finely fringed edges	1.00	
Elks' Pride. Unusual and striking deep royal purple flower of large size, without fringe	1.00	
Irrington Beauty. A very free branching rather dwarf type of Petunia with peach blossom colored flowers of good size, prettily fringed edges and distinct white throat	1.00	
Scarlet Beauty. A rather rank growing variety with exceptionally well fringed flower of moderate size. Color unusual, shading from cherry red to deep maroon towards the center	1.00	

	Tr. pkt.	Oz.
PHILOX Drummondii, nana compacta, Snowball	.40	\$2.00
nana compacta, Fireball.		
Pink	.40	2.00
nana compacta, Mixed.	.40	1.75

	Tr. pkt.	Oz.
PRIMULA obconica gigantea, lilacina, rosea, Kermesina and Mixed	.50	
malacoides. Lilac, white and rosea	.50	
chilensis flabellata. Florists' Choice Mixture	.75	
Separate colors	1.00	

	Tr. pkt.	Oz.
SALVIA splendens	.25	1.50
Bonfire	.50	2.50
Zurich (An improved strain)	.50	4.00
America	.50	4.00

	Tr. pkt.	Oz.
SCABIOSA grandiflora	.15	.50

	Tr. pkt.	Oz.
SCHIZANTHUS Wisetonensis. Various colors	.30	1.50

	Tr. pkt.	Oz.
SMILAX. 1/4 lb. \$1.25	.15	.40

	Tr. pkt.	Oz.
STOCKS, Large Flowering Double Ten Weeks, Dwarf.		
Blood Red, Light Blue, Dark Blue, Pink, White, Yellow.	\$0.40	\$2.25
Choice Mixed	.40	2.00
	.65	

	Tr. pkt.	Oz.
STOCKS, Early Flowering Beauty of Nice.		
Pink	.50	2.50
Mont Blanc, White	.50	2.50
Queen Alexandra.	.50	2.50
Lavender	.50	2.50
Crimson King. Deep red	.50	2.50
Abundance	.50	2.50

	Tr. pkt.	Oz.
STOCKS, Princess Alice (Cut-and-Come-Again)	.50	2.75
	.80	

	Tr. pkt.	Oz.
THUNBERGIA, Mixed	\$0.15	\$0.75

	Tr. pkt.	Oz.
VERBENA, S. S. Florist Mammoth Mixture	.30	1.00
Separate Colors	.30	1.50

	Tr. pkt.	Oz.
VINCA alba. White, rose center	.15	.75
alba pura. Pure white	.15	.75
rosea. Pink	.15	.75

	Tr. pkt.	Oz.
ZINNIA, Tall Double. Separate colors	.15	.50
Tall Double. Mixed	.15	.35
Dwarf Double. Separate colors	.15	.50
Dwarf Double. Mixed	.15	.35

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Continued on next page

# S. S. SKIDELSKY & CO.

50 PARK PLACE, NEW YORK CITY

## SWEET PEAS

### SPENCER OR ORCHID VARIETIES

Distinguished from the grandiflora sorts by the extra large flowers, which are crinkled and wavy, and from the fact that almost invariably four flowers are produced on a stem.

Apple Blossom Spencer.	Oz.	1/4 lb.	1 lb.
Rose and pink.....	\$0.25	\$0.85	\$3.00
Asta Ohn Spencer. Lavender.....	.25	.85	3.00
Blanche Ferry Spencer. Pink and white.....	.25	.85	3.00
Blue Jacket. Navy blue.....	.25	.85	3.00
Constance Hinton. Large white, black seed.....	.25	.85	3.00
Countess Spencer. Lovely clear pink.....	.25	.85	3.00
Flora Norton Spencer. Light lavender.....	.25	.85	3.00
Florence Morse Spencer. Delicate blush.....	.25	.85	3.00
Florence Nightingale. Large lavender.....	.25	.85	3.00
Helen Lewis. Orange pink.....	.25	.85	3.00
Henrietta. Light rose pink on a cream ground.....	.50	1.50	5.00
Hercules. Giant pink.....	.25	.85	3.00
Illuminator. Salmon-pink.....	.25	.85	3.00
King Edward Spencer. Deep scarlet.....	.25	.85	3.00
King White. Large, pure white.....	.25	.85	3.00
Margaret Atlee. Rosy-salmon buff.....	.25	.85	3.00
Nora Unwin. Purest white.....	.25	.75	2.50
Primrose Spencer. Creamy yellow.....	.25	.85	3.00
Royal Purple. Rich purple.....	.25	.85	3.00
Wedgwood. A lovely self blue.....	.25	.85	3.00
White Spencer. Pure white.....	.25	.85	3.00
Silver Gilt Mixture.....	.20	.75	2.00

## Caladium Esculentum

	100	1000
5 to 7 in. in circumference.....	\$2.50	\$20.00
7 to 9 in. in circumference.....	5.00	45.00
9 to 11 in. in circumference.....	8.00	75.00

## Tuberoses, Dwarf Pearl Excelsior

No. 2—3 to 4 in. in circumference.....	100	1000
No. 1—4 to 6 in. in circumference.....	\$2.00	\$15.00
	2.50	20.00

## Tuberous Rooted Begonias

Single. Salmon-pink, dark red, pink, yellow, white, apricot, crimson.....	100	1000
Double. Same colors.....	\$13.00	\$120.00
	15.00	140.00

## CANNAS

Strong 2-3 Eye Roots

### PINK SHADES WITH GREEN FOLIAGE

City of Portland. 3 1/2 ft.	100	1000
Glowing pink.....	\$8.00	\$75.00
Hungaria. 3 1/2 ft. Satiny La France pink.....	8.00	75.00
Mrs. A. F. Conard. 4 ft. Beautiful salmon-pink.....	7.00	60.00
Rosea Gigantea. 3 1/2 ft. Rose pink.....	7.00	60.00
Venus. 4 ft. Rosy pink, cream border.....	3.00	25.00

### YELLOW SHADES WITH GREEN FOLIAGE

Austria. 4 1/2 ft. Canary yellow.....	3.00	25.00
Florence Vaughan. 4 ft. Golden yellow dotted crimson.....	3.00	25.00
Gladiator. 4 1/2 ft. Bright yellow spotted crimson.....	3.00	25.00
Richard Wallace. 4 ft. Canary yellow.....	3.00	25.00

### CANNAS—Continued

Yellow King Humbert.. 4 ft.	100	1000
Like Humbert but golden yellow.....	\$5.00	\$40.00

### VARIEGATED FLOWERS WITH GREEN FOLIAGE

Allemania. 5 ft. Bright scarlet irregular yellow border.....	3.00	25.00
Madame Crozy. 3 1/2 ft. Vermillion scarlet, narrow golden border.....	3.00	25.00
Niagara. 3 ft. Deep crimson, irregular wide golden border.....	3.00	25.00
Panama. 3 ft. Orange red, border golden yellow.....	3.00	25.00

### WHITE

Eureka. 4 ft.....	5.00	40.00
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### BRONZE FOLIAGE VARIETIES

David Harum. 3 1/2 ft. Wine red dappled crimson.....	3.00	25.00
Egandale. 4 ft. Currant red.....	3.00	25.00
King Humbert. 4 ft. Orange-scarlet.....	5.00	40.00
Shenandoah. 4 ft. Salmon-pink.....	3.00	25.00
Wyoming. 5 ft. Orange.....	3.00	25.00

### RED SHADES WITH GREEN FOLIAGE

Alphonse Bouvier. 4 1/2 ft. Crimson.....	3.00	25.00
Chas. Henderson. 4 ft. Crimson scarlet.....	3.00	25.00
Firebird. 3 1/2 ft. Glistening scarlet.....	7.00	60.00
Louisiana. 6 ft. Vivid scarlet.....	3.00	25.00
Pennsylvania. 6 ft. Scarlet overlaid with orange.....	3.00	25.00
The President. 4 ft. Rich scarlet—the best red.....	10.00	90.00
Wintzer's Colossal. 5 ft. Vivid scarlet enormous flowers ..	5.00	40.00

CAN SUPPLY AND WILL QUOTE ON REQUEST OTHER VARIETIES

## DAHLIAS STRONG DIVISIONS

### DECORATIVE

Sylvia. White, edged pink..	Doz.	100
Dellce. Pink.....	\$1.25	\$8.00
Darlene. Live shell-pink, dainty blending of white at center.....	1.50	10.00
Frank A. Walker. Deep lavender-pink.....	5.00	35.00
John Boreel. New Holland variety. Color similar to King of Autumn.....	2.00	15.00
J. M. Goodrich. New beautiful salmon-pink tipped primrose yellow.....	10.00	75.00
King of Autumn. New shade buff-yellow suffused terra cotta.....	2.00	15.00
Mina Burgle. Greatest red, fine for cut.....	4.00	30.00
Souv. de Gustav Doazon. Pleasing orange-red, foliage heavy dark green.....	1.50	10.00
Queen Mary. Fine pink.....	1.50	9.00
Ayesha. Wonderful yellow..	1.50	12.00
Mrs. C. H. Breck. Yellow and scarlet.....	2.50	18.00
Red Duke. Dazzling cardinal red.....	3.50	25.00
Jack Rose. Deep crimson.....	2.00	12.00
Melody. Clear canary yellow.....	1.25	7.00
Minnie McCullough. Autumn shades.....	1.25	8.00
Jean Kerr. Best white to date.....	8.00	
Princess Juliana. Fine white for cut.....	1.50	10.00
D. M. Moore. Maroon.....	1.50	10.00
Persian Lilac. Mauve lilac.....	1.50	12.00

### CACTUS

Countess of Lonsdale. Deep salmon red. Fine.....	1.75	13.00
Kriemhilde. Delicate pink, shading to white in center.....	1.25	8.00
Crystal. Finest clear soft pink.....	3.50	25.00
Marj. Castleton. Soft pink and white.....	1.25	8.00
Queen of Hearts. Good white.....	1.50	10.00

### DAHLIAS—Continued

Perle de Lyon. Good white..	Doz.	100
T. A. Havemeyer. Bronze ...	\$1.25	\$ 8.00
	2.00	12.00

### SHOW

Stradella. Purple crimson...	1.50	10.00
A. D. Livoni. Soft pink, very free.....	1.25	8.00
Maude Adams. Pure snowy white, overlaid clear delicate pink.....	3.50	20.00
Storm King. Best white free bloomer, long stem.....	1.25	8.00
Arabella. Pale lemon, shading to primrose, overlaid with pink.....	1.00	6.50
White Swan. Bell-shaped, white.....	1.25	8.00
Attraction (Peony). Large flowered clear lilac rose.....	5.00	40.00
Baron G. de Grancy (Peony). Large white, pinkish shadings.....	1.50	10.00
Diemont Von Bystein (Peony). Large lilac, changing to light blue.....	2.00	15.00
R. L. Borden (Peony). Golden Bronze.....	1.75	13.00

### CENTURY

Gelsa, yellow and scarlet...	1.25	8.00
Proxetice, maroon, tipped with white.....	1.25	8.00
Ratendell, pure white, margined crimson.....	1.25	8.00
Unnamed separate color mixtures. Red, white, pink, purple, yellow.....	1.25	8.00

Will quote on any other varieties desired

## GLADIOLI

All prices per 1000, except Foch.

	1st size	2d size
America. Lavender pink...	\$22.50	\$19.00
Augusta. White.....	35.00	28.00
Baron Hulot. Rich violet..	65.00	55.00
Brenchleyensis. Vermillion scarlet.....	28.00	22.50
Chicago White. White.....	35.00	28.00
Empress of India. Maroon..	40.00	32.00
Glory of Holland. White..	40.00	35.00
Goliath. Dark wine color..	55.00	45.00
Halley. Salmon pink.....	32.50	25.00
Independence. Cerise.....	25.00	20.00
Le Marechal Foch. Very large, very early, beautiful light pink. Per 100.....	30.00	25.00
Lily Lehman. Ivory white..	60.00	48.00
L'Immaculee. Very pure white.....	75.00	65.00
Loveliness. Creamy white..	75.00	70.00
Mrs. Francis King. Salmon red.....	24.00	19.00
Mrs. Frank Pendleton. Flushed pink.....	45.00	37.50
Mrs. Watt. Deep brilliant wine.....	40.00	35.00
Niagara. Delicate cream...	40.00	32.00
Panama. Beautiful pale pink.....	40.00	32.00
Peace. Large white.....	40.00	32.00
Pink Beauty. Rose pink...	50.00	42.00
Pink Perfection. Bright pink.....	65.00	55.00
Prince of Wales. Light orange.....	70.00	55.00
Prinsepine. Carmine red..	40.00	32.00
Schwaben. Pure canary yellow.....	45.00	37.50
War. Deep red of brilliant color.....	50.00	40.00
Willy Wigman. Blush white carmine blotch.....	45.00	36.00
Wilbrink. Sport of Halley, color of America, early..	45.00	37.50
Yellow Hammer. Pure yellow.....	45.00	37.50
Primulinus Hybrids. New type, beautiful colors....	22.00	18.00
Mixed. Select fine.....	25.00	20.00
Mixed. Florist good.....	20.00	16.00

Will quote on request on any varieties not listed here. Also smaller sizes. Shipment now or when wanted—from East or Middle West, whichever is nearest to you.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Continued on next page

# S. S. SKIDELSKY & CO.

## 50 PARK PLACE, NEW YORK CITY

### Cold Storage Lilium Giganteum

WHILE THEY LAST

8x10, 225 to the case, \$57.50 per case.  
9x10, 200 to the case, \$60.00 per case.

### HARDY LILIES

Especially fine for decorative work of all sorts.

Auratum, 8x9, 200 to the case; 9x11, 125 to the case.

Album, 8x9, 200 to the case; 9x11, 125 to the case.

Rubrum, 8x9, 200 to the case; 9x11, 125 to the case.

Melpomene, 8x9, 200 to the case; 9x11, 125 to the case.

Magnificum, 8x9, 200 to the case, 9x11, 125 to the case.

All at \$25.00 per case.

### Cold Storage Lily of the Valley Pips

Finest grade for forcing. Cases of 2000, 1250, 1000, 500, \$30.00 per 1000.

### Carnation Cuttings

NEW VARIETIES		100	1000
Thos. C. Joy, White	.....	\$12.00	\$100.00
The Lark, White variegated	.....	15.00	120.00
Red Rosalia, Red sport	.....	12.00	100.00
Red Head	.....	10.00	90.00
Lassie	.....	10.00	90.00
Red Matchless	.....	10.00	90.00

STANDARD VARIETIES		100	80.00
Ruth Baur	.....	10.00	80.00
Mrs. C. W. Ward	.....	6.00	50.00
Beacon	.....	6.00	50.00
Aviator	.....	6.00	50.00
Belle Washburn	.....	6.00	50.00
Benora	.....	6.00	50.00
White Enchantress	.....	6.00	50.00
White Wonder	.....	6.00	50.00
White Perfection	.....	6.00	50.00
White Benora	.....	6.00	50.00
Enchantress Supreme	.....	6.00	50.00
Enchantress	.....	5.00	40.00
Matchless	.....	5.00	40.00
Rosalia	.....	6.00	50.00
Morning Glow, Light pink	.....	6.00	50.00

### LAST YEAR'S INTRODUCTION

Happy Day, Scarlet	.....	10.00	80.00
Maine Sunshine, Yellow	.....	15.00	120.00
Edna, Red	.....	10.00	80.00
Harvester, White	.....	10.00	80.00
Hope Henshaw, Deep pink	.....	10.00	80.00
White Delight	.....	12.00	100.00

### NATALIE, NEW CARNATION FOR 1923

The following letter from one of the foremost Carnation growers in the country speaks for itself.

PATTEN & COMPANY  
Carnation Specialists  
Tewksbury, Mass.

November 15, 1921.

S. S. Skidelsky & Co., New York.  
Gentlemen: I would describe NATALIE as follows:

Color, true rose (not rose pink); habit, vigorous; stem, medium to tall; size, medium to large, 3-in. blooms in November; calyx, long, does not burst; petals, broad; substance, firm; keeping qualities, good; blooming qualities, free and early.

We were furnished with 1000 plants of Natalie by the Joy Floral Co. of Nashville, Tenn. Planted last week of June in a solid bed. Commenced picking the first week in September. Blooms averaged 2½ in. with 12-in. stems. Brought top prices in the Boston Market, no complaints received as to keeping qualities. To date Natalie has averaged six blooms per plant, all first quality. Awarded Silver Medal by the Horticultural Society of New York. Exhibited at clubs and societies and has received very favorable comment wherever shown. I will plant 10,000 Natalie next season.

Yours truly,  
PATTEN & COMPANY,  
Harold J. Patten.

Rooted cuttings \$12.00 per 100, \$100.00 per 1000.

### CHRYSANTHEMUMS

#### NEW VARIETIES

Golden Glory. Very large yellow, cross between Comoleta and Richmond; easy doer and no trouble in selection of buds. They grow entirely from terminals. Blooms early in November. Strong stems and carries foliage right up to the flower. R. C. \$25.00 per 100, \$200.00 per 1000.

White Surprise. Large commercial white. Blooms November 5th. \$2.00 per doz., \$15.00 per 100.

Thanksgiving Pink. Very fine cerise-pink. R. C. \$12.00 per 100, \$100.00 per 1000.

These are Listed in Order of Blooming

#### CHOICE GENERAL PURPOSE VARIETIES

Rose Perfection	Chadwick Golden
Sun Glow	Chadwick Improved
Glorious	White
Odessa	Chadwick Supreme
Wm. Turner	Late Pink
White Turner	Glenview
Mrs. J. Leslie Davis	C. H. Totty
December Beauty	Mistletoe
December Gem	Mistletoe Yellow
Sunbeam	Indian Summer

Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000.

2¼-in., \$7.00 per 100, \$60.00 per 1000.

#### GENERAL PURPOSE VARIETIES

##### WHITE

Smith's Advance	Smith's Ideal
October Queen	Charles Ranger
Oconto	Crystal Gem
Early Frost	Josephine Foley
October Frost	Seidewitz
Betsy Ross	Patty
Autocrat	Dean
Chieftain	

##### YELLOW

Golden Glow	Tiger
Golden Queen	Rager
Polly Rose	Dolly Dimple
Chrysolora	Major Bonaffon
Mrs. Polworth	Whittier
Comoleta	Nagoya
Richmond	Mrs. M. B. Morgan
Marigold	Celebration

##### PINK

Early Rose	Wellis' Late Pink
Unaka	Putty
Glory of Pacific	Maud Dean
Pacific Supreme	Ed. Seidewitz
Mrs. W. T. McNiece	W. H. Hart, Late
Chieftain	Bronze
Dr. Enguehard	Harvard

Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000.

2¼-in., \$5.00 per 100, \$45.00 per 1000.

#### NEW POMPONS

New York. Fine new bronze yellow. Louise Davenport. More bronze than yellow, two weeks later than New York.

Sarah Townsend. Another fine bronze button type.

November Gold. The finest of all yellows. Rooted Cuttings, \$15.00 per 100, \$140.00 per 1000.

Luella. Light pink.

Lucretia. Blush pink.

Pink Daisy. Beautiful pink, yellow center.

Crystal White.

Lucia White.

Snow Crest.

Autumn Giant. Yellow with bronze reverse.

Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

#### STANDARD POMPONS

##### PINK

Acto	Lillian Doty
Niza	Mimico
Dodge	Donald
Edna	Western Beauty
Fairy Queen	

##### WHITE

Uvalda	Dianna
Wanda	Helen Newberry
Marilana	Mary
Lillian Doty	Mary Margaret

#### CHRYSANTHEMUMS—Continued

##### YELLOW

Zenobia	Nellie Irwin
Baby Doll	Quinola
Harvest Moon	Baby
Golden West	Christmas Gold
Golden Climax	

##### BRONZE

Doris	Iva
Lella	Frank Wilcox
Hilda Canning	(Souvenir d'Or,
Romaine Warren	Mrs. Beu)

##### CRIMSON

Julia Lagravery	Helen Hubbard
	Lorraine Meech

##### SINGLE

Mensa	White Irene Craig
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##### YELLOW

Kitty Bourne	Charter Oak
	Golden Mensa

##### PINK

Miss Mary Pope	Elizabeth Firestone
Mrs. W. E. Buckingham	Mrs. E. D. Godfrey
ingham	Margaret Walte

Pink Simplicity

Peggy Bukeley

##### BRONZE

Bronze Buckingham	Miss Isabelle
E. H. Horne	Elizabeth McDonald
Katherine Harley	Virginia Holden
Ingalls	Dusky Maid

##### ANEMONE

Garza, White, Yel-	Eugene Langaulet
low	Sunshine

Blanche, White

Volunteer

##### POT PLANT TYPE

Caprice  
Rooted Cuttings, \$3.50 per 100, \$30.00 per 1000.

### ROSES

ANGELUS. (Fred Lemon). Columbia X Ophelia. White, cream tinted center. A big, rounded Rose, like Premier in form but with higher center; very lasting, and fragrant. Foliage dark green, disease-resistant. A vigorous, upright grower and free in bloom. Resembles Kaiserin Augusta, but is quite full, 40 to 45 petals and unlike Kaiserin it blooms freely in winter and is a good keeper. Was awarded Certificate of Merit of the Commercial Flower Growers of Chicago in 1921; also Silver Medal of the New York Flower Show, Spring of 1921.

HILL'S AMERICA for 1923. (The E. G. Hill Co.) Rose Premier X Hoosier Beauty. Bud long and pointed; flower immense; strong in texture, a good keeper. Foliage large, dark green; stems almost thornless and strong. Resembles Columbia in its extraordinary, strong, quick growth and does not crimp the outer petals under any growing conditions; scores very high on form and size. The color is a gorgeous rose-pink. Quite distinct; a fine addition to the "Big Rose" Class.

#### PRICES ON THE ABOVE VARIETIES

Own Root		Grafts	
100	.....\$ 35.00	100	.....\$ 42.50
250	..... 82.50	250	..... 101.25
1000	..... 300.00	1000	..... 375.00
2500	..... 725.00	2500	..... 912.50
5000	..... 1375.00	5000	..... 1750.00
10,000	..... 2600.00	10,000	..... 3350.00
500 at 1000 rate.		500 at 1000 rate.	

RED COLUMBIA. (Jos. H. Hill Co.). Sport from Columbia. Brilliant velvety crimson-scarlet, much the tone of Hoosier Beauty, never blues. Not so full as the parent, but very lasting and with June-rose fragrance. The foliage is ample and beautiful. No forcing Rose makes so quick a comeback as the Red Columbia, consequently while it is not so full as the parent, its big crops of gorgeous red at Thanksgiving, again at Christmas, then at Valentine's Day, and on up to hot weather make it extremely profitable. Price: Own root \$150.00 per 1000; grafted \$250.00 per 1000.

#### RECENT INTRODUCTIONS

Own Root all 2¼-in.	100	1000
White Ophelia	.....\$17.50	\$150.00
Mme. Butterfly	..... 16.00	150.00
Crusader	..... 16.00	150.00

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Continued on next page



# S. S. SKIDELSKY & CO.

## 50 PARK PLACE, NEW YORK CITY

## ROSES—Continued

## STANDARD VARIETIES

Own Root all 2½-in.	100	1000
Rose Premier	\$15.00	\$140.00
Columbia	15.00	120.00
Mrs. Charles Russell	15.00	125.00
Hoober Beauty	15.00	125.00
Killarney	15.00	125.00
Killarney, Double White	15.00	125.00
Aaron Ward	15.00	125.00
Richmond	15.00	125.00
Milady	15.00	125.00
Ophelia	12.00	110.00

A complete list of Teas, Hybrid Teas, Bourbons, China Polyanthas, Climbing Teas, Hardy Perpetuals and Hardy Climbers—Summer struck plants in 2½ and 4-in. pots. Our list on the above, with prices, mailed on application.

Strong 2-year-old Field Grown Plants for Delivery Fall, 1922

## XX Grade for Forcing

## BABY RAMBLERS, \$35 per 100.

Crimson Baby	Mad. Outbush
Ellen Poulsen	Orleans
Erna Teschendorf	Red Orleans
Jessie	

## HYBRID TEAS, \$40.00 per 100

Columbia	Ophelia
Crusader	Premier
Mad. Butterfly	White Ophelia

## HYBRID PERPETUALS, \$35.00 per 100

Capt. Hayward	Mad. Gabriel Lulzet
Frau Karl Druschki	Magna Charta
Gen. Jacqueminot	Mrs. J. H. Lalng
George Arends	Paul Neyron
J. B. Clark	

## RAMBLERS or CLIMBERS, \$30.00 per 100

American Pillar	Roserie
Dorothy Perkins	Tausendschoen
Excelsa	White Dorothy
Hilawatha	

No. 1 Grade, all of the above, \$5.00 per 100 less.

### Miscellaneous Plants

## FERNS

Table Ferns for dishes, strong 2½ in., \$6.00 per 100, \$50.00 per 1000. Strong 2½-in. pot plants; Boston, Teddy, Jr., Verona, Roosevelt, Dwarf Bostons, \$6.00 per 100, \$55.00 per 1000; Scottii and Whitmanii, \$6.50 per 100, \$60.00 per 1000. Fern runners of the above, except Dwarf Bostons and Scottii, \$2.00 per 100, \$15.00 per 1000. Transplanted bench-grown stock of the above, except Scottii and Dwarf Bostons, better than pot plants; cheaper and less expensive, \$50.00 per 1000; Macawii, 2½-in. pot plants, \$10.00 per 100, \$90.00 per 1000. Transplanted bench plants \$85.00 per 1000. Write for prices on larger sizes.

## ASPARAGUS PLANTS

Plumosus nanus, 2½-in. pots, \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$15.00 per 100.

Sprengeri, 2½-in., \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$15.00 per 100.

Seedlings: Plumosus and Sprengeri, \$1.25 per 100, \$10.00 per 1000.

CALCEOLARIA. Choice strain, 2½-in. pots, \$12.00 per 100, \$100.00 per 1000.

CALENDULA. In variety, 2½-in. pots, \$4.00 per 100.

CINERARIAS. Finest strain, 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

CYCLAMEN. Highest grade seed in well-grown plants. Transplanted seedlings, \$7.00 per 100, \$60.00 per 1000. Prices on 2½-in., 3-in. and 4-in., and larger sizes to be fixed in due season and will be advised.

DRACÆNA indivisa. Secure a stock now for the Spring trade. Seedlings, \$3.50 per 100, \$30.00 per 1000; 2½-in. pots, \$5.00 per 100, \$40.00 per 1000; 3-in. pots, \$10.00 per 100. Write for prices on larger sizes.

HYDRANGÆA otaka. 2½-in. pot plants (pot grown), \$7.00 per 100. Larger sizes later, and prices will be advised.

FRENCH HYDRANGÆA. Best varieties, 2½-in. pots, \$7.00 per 100. Larger sizes, write for prices.

LEMON VERBENA, \$5.00 per 100.

## MISCELLANEOUS PLANTS—Continued

LANTANAS. Best varieties. List upon request. Strong 2½-in., \$5.00 per 100, \$45.00 per 1000.

MARGUERITES, Boston Yellow, 2½-in. pots, \$7.00 per 100, \$65.00 per 1000.

Nicholson's Giant White, 2½-in. pots, \$6.00 per 100.

PANDANUS Veitchii. Well colored, 4-in. pots, \$6.00 per doz.; 5-in. pots, \$9.00 per doz.; 6-in. pots, \$15.00 per doz. Larger plants, \$1.50 and \$2.00 each.

Strong Southern Stock. Runners, 2½ and 3-in., prices on application.

POINSETTIAS, \$8.00 per 100, \$75.00 per 1000.

PRIMULA obconica and chinensis. Finest strain, 2½-in. pots, \$6.50 per 100, \$60.00 per 1000.

SNAPDRAGON (Antirrhinum).

Keystone. The increasingly popular Winter-blooming clear pink, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

Light, Silver Pink, White, Yellow and Neirose, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

SMILAX, 2½-in. pots, \$4.00 per 100, \$35.00 per 1000.

STEVIA. The dwarf variety only, this being the most profitable for commercial purposes. From 2½-in. pots, \$5.00 per 100, \$45.00 per 1000.

## ASPLENIUM

1½-in. pots, \$20.00 per 100; 2½-in. pots, \$25.00 per 100; 3-in. pots, \$35.00 per 100.

## BEGONIAS

Mrs. M. A. Patten. (Dark pink sport of Begonia Gloire de Chatelaine.) 2½-in. pots, \$8.00 per 100, \$75.00 per 1000.

Gloire de Chatelaine, 2½-in. pots, \$7.00 per 100, \$65.00 per 1000.

Pride of New Castle. A red sport of Begonia Chatelaine, \$10.00 per 100, \$90.00 per 1000.

Mrs. Peterson. Bronze foliage.

Glory of Cincinnati. A Begonia with large, heavy foliage; flowers in abundance.

Meller. Too well known to need description.

Prices on above will be fixed in due season.

## NEW GERANIUMS

## MRS. GEORGE E. BUXTON

This is one of the finest double Geraniums ever introduced to the trade. It is of a strong, robust growth, bearing enormous trusses of flowers of a most beautiful rose-pink. As a pot plant it is all that could be desired. For outside bedding this new acquisition will please the most critical. A free bloomer and easily rooted.

100 plants \$15.00, 1000 plants \$125.00. 250 plants at 1000 rate. Not less than 50 plants will be sent out.

## RED BARNEY

Brilliant red, 2½ in., \$4.00 per doz., \$25.00 per 100.

## PELARGONIUMS

## No Cleaner Stock to be had

Now is the time to buy your Pelargoniums.

Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.

## SUNDRIES

HYACINTH STAKES (Wood). Dyed green. 1000 5000 10,000  
12-in. \$2.00 \$9.50 \$18.50  
18-in. 2.75 13.25 26.00

POT LABELS. Painted. 1000  
4-in. \$1.65  
5-in. 2.15  
6-in. 2.65

## Japanese Canes Natural.

Per bale Per bale  
6 ft. 2000 \$23.00

## Dyed Green.

1½ ft. 2000 7.00  
2 ft. 2000 8.00  
2½ ft. 2000 9.00  
3 ft. 2000 12.50  
3½ ft. 2000 14.00  
4 ft. 2000 18.00

## BIRD'S NEPONSET WATERPROOF

PAPER FLOWER POTS. These pots are nested and packed in cases of 1000 each, except 4-, 5- and 6-in. sizes, which are put up in cases of 500 each.

2½-in. pots	1000
2½-in. pots	\$3.70
2½-in. pots	4.30
3-in. pots	5.85
3½-in. pots	7.60
4-in. pots	9.50
5-in. pots	14.80
6-in. pots	19.80

F. O. B. East Walpole, Mass.

ELECTRIC HOSE. Non-Kinkable, very good. ¾ in. 19c per foot, ½ in. 18c per ft. Reel lots (500 ft.), both sizes, 1c per foot less.

## INSECT DESTROYERS.

Aphine, ¼ pt. 25c, ½ pt. 40c, pt. 65c, qt. \$1.00, gal. \$3.00.

Aphis Punk, Pkg. 90c, 12 pkgs. \$9.50.

Lemon Oil Insecticide. Qt. 90c, ½ gal. \$1.65, gal. \$2.75, 5 gal. can \$10.50, 10 gal. can \$18.00.

Nico-Fume (Liquid). ¼ lb. 75c, 1 lb. \$2.35, 4 lbs. \$8.50, 8 lbs. \$16.50.

Nico-Fume Paper. Preferred by many who do not wish to spray or vaporize. Box of 24 sheets, \$1.35; 144 sheets, \$6.00; 288 sheets, \$11.00.

HALL'S NICOTINE FUMIGATOR. 12½% nicotine guaranteed. Lights quickly, burns evenly, will not go out. Average cost to fumigate the ordinary greenhouse is but 25 cents. 10 lb. tins, \$8.50; 2½ lb. tins, \$2.50; 1 lb. tin, \$1.25.

HALL'S FREE NICOTINE. 40% nicotine guaranteed. For greenhouse spraying or vaporizing—dependable, economical. 8 lb. tins, \$15.75; 2 lb. tins, \$4.50; ½ lb. tins, \$1.50.

COW, or CATTLE MANURE. F. O. B. Chicago, 100 lbs. \$2.50, 500 lbs. \$9.00, 1000 lbs. \$16.00, ton \$30.00.

SHEEP MANURE. F. O. B. Chicago, 100 lbs. \$2.50, 500 lbs. \$10.00, 1000 lbs. \$17.00, ton \$32.00.

## DOUBLE, or BOX WIRE WREATHS

In.	Size Wire	No. Cleats	100
10	13		\$6.00
12	13		7.00
14	13	10	9.00
16	13	13	12.00
18	12	12	14.00
20	12	15	17.00
22	11	12	21.00
24	11	15	24.00

## SINGLE, or FLAT WREATHS

In.	Size Wire	100
10	12	\$3.00
12	12	3.50
14	12	4.00
16	11	5.50
18	11	6.50
20	10	9.00

Flat wreaths are packed 100 of one size to the bundle.

All prices are F. O. B. Providence, R. I.

Prices subject to change without notice

## DOUBLE OR BOX WREATHS, NESTED

—In the Following Combinations:

No.	Size	Wt. per Crate	Each	Per
		Lbs.	Size	Crate
1	10", 12", 14"	55	50	\$11.00
2	12", 14", 16"	65	50	14.00
3	14", 16", 18"	80	50	17.50
4	16", 18", 20"	95	50	21.50
5	10", 12", 14", 16"	75	50	17.00
6	10", 12", 14", 16", 18"	55	25	12.00
7	10", 12", 14", 16", 18", 20"	70	25	16.25
8	12", 14", 16", 18", 20"	65	25	14.75
9	14", 16", 18", 20", 22"	90	25	19.00
10	16", 18", 20", 22", 24"	80	25	16.75
11	14", 16", 18", 20", 22"	60	25	13.00
12	12", 14", 16", 18", 20", 22"	95	25	20.75
13	12", 14", 16", 18", 20", 22", 24"	45	25	10.50
14	16", 20", 22", 24", 26"	50	25	12.50
15	18", 22", 24", 26", 28"	75	25	14.75
16	16", 20", 24", 26", 28"	65	25	13.25
17	18", 20", 24", 26", 28"	70	25	13.75
18	16", 18", 22", 24", 26", 28"	50	25	11.75

Order by combinations and save on freight and extra charges for packing.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE



# Tuberous-Rooted Begonias and Gloxinias



We are again in position to supply splendid strains of Tuberous-Rooted Begonias in exceptionally fine, strong bulbs, 1½ to 2 inches in diameter.

## TUBEROUS-ROOTED BEGONIAS—Large single-flowered.

Scarlet, Crimson, Pink, White, Salmon and Yellow.

\$1.75 per dozen      \$12.00 per 100      \$110.00 per 1000

### Choicest single mixed varieties.

\$1.50 per dozen      \$11.00 per 100      \$100.00 per 1000

## TUBEROUS-ROOTED BEGONIAS—Superb double-flowering. Scarlet, Crimson, Pink, White and Salmon.

\$2.25 per dozen      \$16.00 per 100      \$150.00 per 1000

### Choicest double mixed varieties.

\$2.00 per dozen      \$15.00 per 100      \$140.00 per 1000

## GLOXINIAS—Superb strain. Separate colors—Red, White and Purple.

\$2.50 per dozen      \$18.00 per 100      \$170.00 per 1000

### Choicest Mixed Gloxinias.

\$2.25 per dozen      \$16.00 per 100      \$150.00 per 1000

## GOLDEN YELLOW CALLA ELLIOTTIANA.

1¼-inch Bulbs.....	\$2.00 per dozen	\$15.00 per 100	\$140.00 per 1000
1½ to 2-inch Bulbs.....	2.50 per dozen	18.00 per 100	175.00 per 1000
2¼-inch Bulbs.....	3.00 per dozen	22.50 per 100	220.00 per 1000

# HENRY A. DREER

714-716 Chestnut St., Philadelphia, Pa.

The above prices intended for the trade only.

# CYCLAMEN FULL OF BLOOMS

4-inch.....\$0.40      5-inch.....\$0.75      6-inch.....\$1.00

These are now coming into full bloom. This stock should prove especially valuable for Valentine trade. Please state whether you want plants in paper or clay pots.



## ORDERS NOW BEING BOOKED FOR CYCLAMEN SEEDLINGS

of Peterson's and Fischer's strains. The best that money can buy. Strong, transplanted seedlings, \$8.00 per 100; \$70.00 per 1000.

ORDERS FILLED IN ROTATION AFTER FEB. 1.

## PRIMROSES

FULL OF BLOOMS

4-in.....\$0.25      5-in.....\$0.40

Per 100

Asparagus Sprengeri, 3-in....	\$ 7.00
Asparagus Sprengeri, 4-in....	15.00
Asparagus Plumosus, 3-in...	10.00
Asparagus Plumosus, 4-in...	20.00
English Ivy, strong, 4-in.....	20.00
English Ivy, 5-in.....	35.00
Boston Ferns, 4-in.....	25.00

Per 100

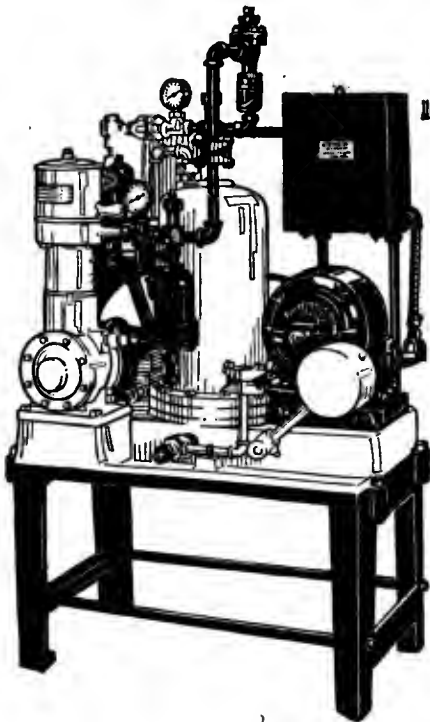
Boston Ferns, 5-in.....	\$60.00
Boston Ferns, 8-in.....each,	2.00
Boston Ferns, 10-in.....each,	2.50
Whitmanii Ferns, 4-in.....	25.00
Bird's-Nest Ferns, 3-in.....	35.00
Bird's-Nest Ferns, 4-in.....	50.00
Crotons, assorted, strong, 5-in., each,	1.00

[ DAVIS  
GARDENS ]

J. W. DAVIS COMPANY, Terre Haute, Ind.

# Lipman

FULL-AUTOMATIC REFRIGERATING MACHINES



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Besides insuring an even temperature which does not vary over 1½ degrees the year 'round, LIPMAN Full-Automatic Refrigeration is much cheaper than ice. The saving in a single year has paid for the machine in many cases.

And besides, flowers entrusted to a LIPMAN are more fresh and salable—bring top prices. For there is no ice—no dangerous uneven temperature. Just a constant flood of crisp-cold, swift-circulating air which is as dependable as the electric current which supplies your store with light.

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## Cinerarias-Hydrangeas

Fine Dwarf Hybrid Cinerarias, ready to bloom, 5-in., 40c and 50c; 6-in., 60c and 75c.

Strong French Hydrangeas, 4-in., 25c; 5-in., 40c; 6-in., 50c. Buy now and make a splendid profit for Easter and Mothers' Day.

**Ageratum Little Blue Star**, rooted cuttings, \$1.00 per 100; \$9.00 per 1000.

**Asparagus Plumosus**, 3-in., 10c; 4-in., strong, 25c.

**Asparagus Sprengeri**, 2¼-in., 5c; 3-in., 8c; 4-in., 15c.

**Begonia Albo-Picta**, 2¼-in., 5c; 3-in., 8c.

**Begonia Chatelaine**, fine 2¼-in., 6c; 3-in., 10c.

**Begonia Mrs. Patten**, 2¼-in., 8c; 3-in., 12c.

**Coleus**, fifteen excellent varieties, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.

**Daisy Mrs. Sander**, 2¼-in., 4c.

**Ferns**, Boston, Verona, Whitmanii, 4-in., 30c; 5-in., 60c; 6-in., 75c. Boston, 7-in., extra strong, \$1.50; 8-in., \$2.00; 10-in., \$3.00.

Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, \$6.50 per 100; \$60.00 per 1000.

**Ficus Elastica**, 5-in., strong, 75c.

**Heliotropes**, dark blue, rooted cuttings, \$1.50 per 100; 2¼-in., \$4.00 per 100.

**Hydrangeas**, best French and Otaksa, 4-in., 25c; 5-in., 40c; 6-in., 50c.

**German Ivy**, 2¼-in., \$4.00 per 100; rooted cuttings, \$1.00 per 100.

**Impatiens Sultan**, pink and carmine, 2¼-in., \$5.00 per 100.

**Lantanas**, seven splendid varieties, 2¼-in., 5c.

**Moonvines**, 2¼-in., \$6.00 per 100, \$55.00 per 1000.

**Pelargoniums**, Easter Greeting and seven best sports, 2¼-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.

**Salvia Bonfire**, rooted cuttings, \$1.25 per 100; \$10.00 per 1000.

**Tradescantias**, white and green, rooted cuttings, \$1.25 per 100; red leaved, \$2.00 per 100.

**Vinca Variegata**, 2¼-in., \$4.00 per 100, \$35.00 per 1000.

**Sheet Moss**, large sacks and large sheets, strictly first class moss, immediate delivery, per sack, \$1.80; 10 sacks, \$17.50.

**Neponset Paper Pots**. Note new prices, almost down to pre-war standard, 2¼-in., \$3.70 per 1000; 2½-in., \$4.30 per 1000; 3-in., \$5.85 per 1000; 3½-in., \$7.60 per 1000; 4-in., \$9.50 per 1000; 5-in., \$14.80 per 1000; 6-in., \$19.80 per 1000.

**SPECIAL** Strong, select, unrooted cuttings of **White Enchantress**, **White Wonder**, **Mrs. A. Roper** and **Mrs. C. W. Ward** at the low price of **\$20.00 per 1000**

### CARNATION CUTTINGS, Rooted Cool.

	Per 100	Per 1000
<b>Maine Sunshine</b> (Strout).....	\$15.00	\$120.00
<b>Valentine</b> , Steidle's new deep pink.....	12.00	100.00
<b>Mrs. C. W. Ward</b> .....	6.00	50.00
<b>Mrs. A. Roper</b> , darkest pink.....	6.00	50.00
<b>Enchantress Supreme</b> .....	6.00	50.00
<b>Enchantress</b> .....	6.00	50.00

	Per 100	Per 1000
<b>Thos. C. Joy</b> .....	\$12.00	\$100.00
<b>Nebraska</b> .....	6.00	50.00
<b>Ethel Fisher</b> , red.....	5.00	40.00
<b>White Enchantress</b> .....	6.00	50.00
<b>Matchless</b> .....	6.00	50.00

You cannot use too great care in buying your young carnations. Cool grown and cool rooted stock, which cannot fail to show results.

Packing, 5c on the dollar; in pots, 10c on the dollar.

**GULLETT & SONS, Plant Specialists, LINCOLN, ILL.**



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Easel on Back.

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# FREE! FREE!

For the Next 10 Days  
we will give **FREE**  
one of these  
**Handsome**  
**Window Display Signs**  
to every florist sending in an order  
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**BOOST BUSINESS**  
FOR  
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by advertising our slogan  
**"Say It with Flowers"**


The sign is 18½ inches high, brilliant red,  
the slogan in heavy blue type. The girl's  
head is a hand-colored photograph.

**GET ONE WHILE THEY LAST.**

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*Florists' Supplies That Excel*  
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Many florists who have just completed their inventories noted with satisfaction the results attained with our fabrics during the past year. Particularly at inventory time, when costs and values are critically compared, can you note the superiority of our fabrics over others carried in stock.

Those who compare the quality of our merchandise with goods purchased at the same price elsewhere, we are confident will favor us with the major part of their purchases this year. Furthermore, our styles and colorings are in many cases a season or more ahead of the market.

We own and operate our own mills, where the newest ribbon ideas are produced, and our merchandise is sold to you at prices that the jobber is unable to attain.

Furthermore—Our efficient foreign organization enables us to command the leading foreign chiffons usually in advance of the market.


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## SWEET PEAS FOR SUMMER SALES

*Winter-flowering sweet peas, grown under glass, constitute one of the standard and most profitable florists' crops. Their season is past, however, when the June brides and graduates call strongly for these flowers. How the demand may be met with the later type is the message of this article.*



EXCEPTING the orchid itself, no modern flower can surpass the sweet pea in exquisite beauty, richness of coloring and sweetness of fragrance. During March, April and May, winter-flowering peas attain their highest state of excellence and at this time the demand seems unlimited—and sometimes, also, the supply. But after early June, greenhouse peas live largely on their reputation. For brides and graduates, however, the demand for good sweet peas is active even to the last day of June. To meet this late demand, as well as the less insistent demand in July, the writer has for some years been growing an outdoor crop of what is popularly known as summer or late-flowering Spencers. As the time is approaching for getting this crop under way, a few remarks on our system of growing may be timely.

It should be borne in mind that the data given apply to the climatic conditions of Chicago. Seed is sown in the greenhouse February 1. The seedlings are potted about a month later, four in a 4-inch pot or three in a 3-inch pot, and are placed in the coolest house we have, or in a coldframe with enough steam pipes to keep out frost. The latter method is the best and least expensive way to grow on this young stock.

About April 1, or after the seedlings are well started, the top of each plant should be pinched to encourage the laterals, which become the real body of the plants. A fall-plowed, well manured and limed piece of land should be selected. It is also important that the land have a slight slope, preferably to

By GEORGE J. BALL.

the south. The slope insures the all-important matter of drainage, besides leaving the soil in workable condition as early as the frost is drawn out of it. This slight slope is also a necessary feature of irrigation, though a fall of twelve inches in 100 feet is ample.

Before transferring the stock to the field, a thorough fumigation or spraying for green fly is necessary. Lack of attention to this precaution leads to a serious handicap, for when the weather becomes warm these pests sometimes spread over the plants in a ruinous way. In fact, this crop seems to afford a real heaven for them. If allowed to develop,

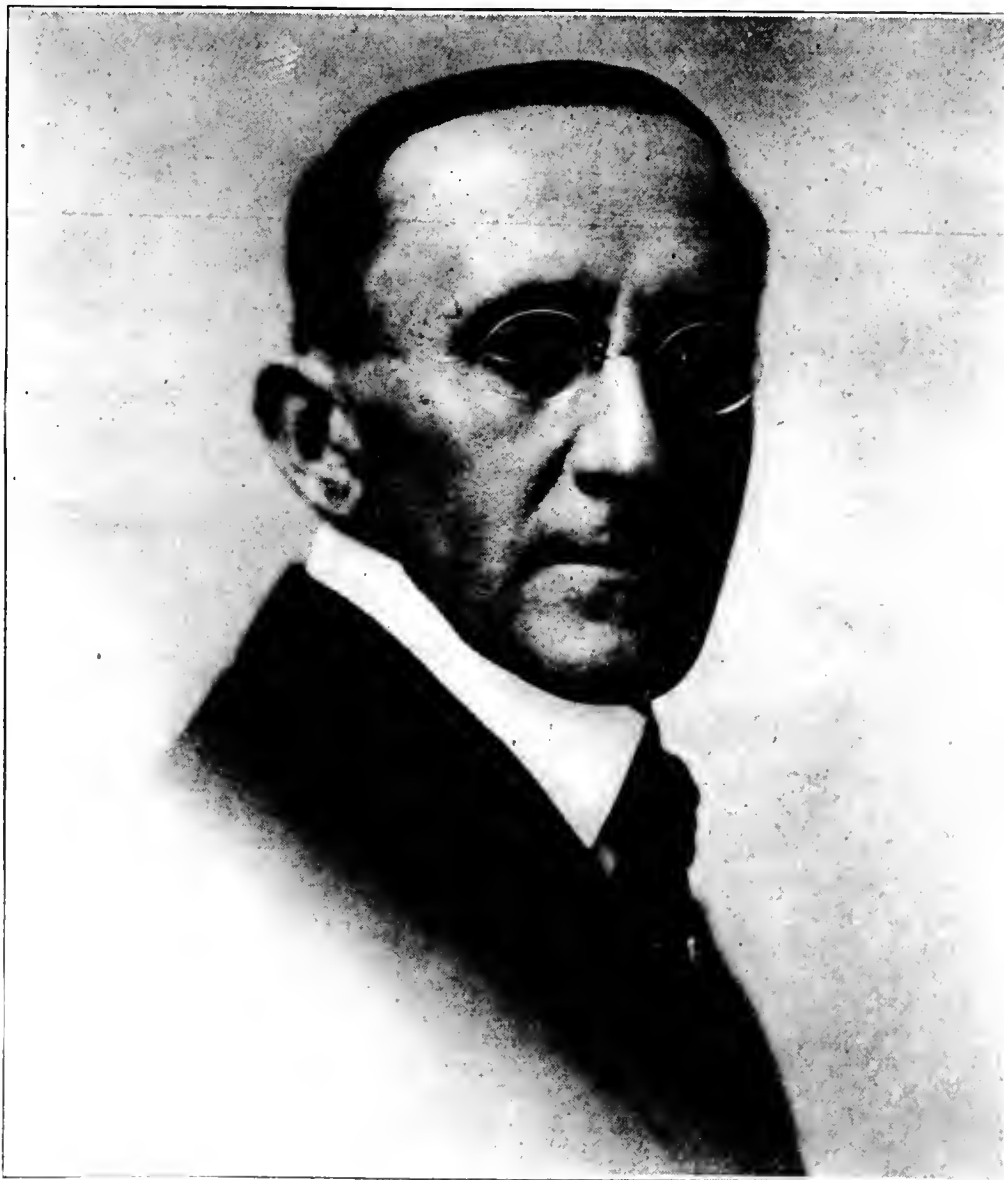
they reach the winged stage and then are immune to an application of nicotine that easily destroys the small ones.

By the middle of April we have large, bushy plants that have filled 3-inch or 4-inch pots with white roots, and, if these are well hardened, a light frost will tone them up rather than harm them. At this early date we risk putting a few in the field, being prepared, however, to protect them from a freeze. It should be kept in mind that the earlier they can be planted in the field, the finer will be the results; so it pays to take a chance with as many as can be cared for should the temperature drop too low. Deep rooting before warm weather drives up the growth is the secret, if we may call it

that, of fine, long-stemmed outdoor peas.

We plant them in rows three feet apart and 4-inch pot plants are spaced eight to ten inches apart in the row. To growers farther north, or where climatic conditions allow fuller development, this spacing may seem too close, but with us the heat of July cuts the life of the plants by half. As in the case of winter peas, we depend on the terminal growths for most of our flowers. Ordinarily our plants develop a height of about five feet and the three feet between the rows leaves ample room to attend to necessary details.

It is assumed that The Review's readers know the importance of giving their plants every chance for development by keeping down the weeds, and the importance, also, of aerating the soil by cultivation. So let us pass on to the consideration of supports. At intervals of twenty-five feet in the row, 6-foot lengths of 2x2 are driven into the ground. To these are stapled horizontally No. 18 galvanized wires, six to eight



George J. Ball.



inches apart. These wires should keep pace with the growth, for if the plants get too far beyond the wires and fall over, the result will be what might be called a mess. The wires should be stretched from well braced supports at each end of the row and the uprights should be slightly spread at the top and secured by a crosspiece. This spreading allows the heavy tops more room for development, besides making it easier to pick the flowers. It will be found necessary to go over the rows every two or three days and tuck the growths behind the wires.

If this supporting material is cared for, it lasts for years. It is easily applied and makes a neat job. Heavy string instead of wire is unsatisfactory, as exposure to the weather causes it to expand and loosen. Our first outdoor peas were supported with brush, until one of our sweeping prairie wind storms convinced us that a more substantial system would have to be devised. Had we stretched a wire over the row and tied the brush to it, we might have been better impressed with this method, but we feel certain that our present system will be found the most satisfactory one.

About June 10 to 15 we begin picking flowers. By that time the weather conditions usually are settled and the temperature is high enough to produce clean, well finished flowers that are sometimes difficult to distinguish from indoor stock.

#### Spray with Nicotine.

Between this time and the middle of July the plants should be thoroughly sprayed two or three times with some form of nicotine. The mistake should not be made of putting off this spraying until there is evidence of fly. The flowers should be picked closely before this is done, as the nicotine spots the open flowers badly.

Outdoor sweet peas, being grown under more natural conditions, are almost free from the diseases common to the indoor flowers. What is known as the mosaic disease of the sweet pea, a spotting or mottling of the leaves and flowers, is the only disease we have been troubled with and this, we believe, is largely, if not entirely, due to the green fly.

It will be noted that we stress the importance of using some form of nicotine in connection with the growing of peas and, be it known, we are not interested in any particular brand of this material. The brands are all effective if used considerably stronger than the manufacturers advise.

#### Irrigation.

The ground should not be allowed to become too dry before some form of irrigation is used. A heavy mulch of some coarse manure will help to conserve what moisture there is, but this is not sufficient to keep the peas growing vigorously and give the stems the desired length. A heavy rain has a magical effect on them, such as no amount of artificial watering will produce—just why, we do not know, unless some of the essential elements are precipitated from the atmosphere. Rain water, as we know, is pure H<sub>2</sub>O, while our deep-well water holds an abundance of minerals in solution.

Across the upper end of our rows we open a ditch which serves as a header. Close to each row this header is tapped to provide a small flow the length of the

row. If the ground slopes too much, it will be necessary to dam up this flow occasionally, to insure the settling of enough water. Our soil is a heavy loam, with a depth of ten to twelve inches, and is underlaid with a subsoil of heavy clay. With a light or sandy soil an overhead system may have to be employed. With our soil we much prefer confining the water close to the roots with ditches. Besides, water falling over the flowers does not seem to leave them as well finished as they should be.

When the first hot spells of July set in, the soft flowers decay easily if stored in water too long. Under these conditions, we do not leave them in water more than three or four hours, after which they are nicely freshened up and are spread out on dry paper, in as cool a place as is available and away from drafts.

#### The Question of Shade.

As to the question of shade, the production of orange and red colors should not be attempted unless a system of protection from the strong sun is provided. We have even found the variety Hawlmark Pink distinctly improved under shade. We might go so far as to say that the flowers of most varieties would finish better under some protection from the strong sun of midday. But in this matter of shade, enough is sometimes too much, for under its influence the vines may lose vigor and this loss, in turn, affects the flowers. This makes it necessary that the material used be of a portable nature and be left on only as is found necessary. Early and late in the day, and during cloudy weather, it should be removed, even for those colors that are found to burn badly. In other words, shade no more than is found really necessary.

Across the top of our upright supports we nail a piece of 1x1, using this as a support for light cheesecloth, stretched over the rows. The edge of this cloth is attached to wire, by means of which the shade can be removed to one side. Before and after midday the shade of each alternate row will be found to care for the row adjoining, but the last row will be exposed unless provided for additionally.

#### Selecting Suitable Varieties.

The winter-flowering varieties have been recommended as suitable for outdoor growing because of their earliness. They will produce freely two or three weeks earlier than the late type, but this is at a time when the weather conditions are too unsettled to produce salable flowers and the first hot spell in June finishes them. Besides, in the month of May they have the overpowering competition of indoor or winter bloomers, usually of excellent quality at this time. For vigorous growth, length of stem and size of flowers, the winter-flowering varieties are not to be compared with the late-flowering kinds as an outdoor crop.

To the grower unfamiliar with varieties, an extended list is a perplexing proposition and a rather difficult one for the seedsmen to get away from. Certain kinds seem to do better in one locality than in another, though much of this kind of experience—or shall we say lack of it?—can be discounted. A grower tries a certain kind and, for one of many possible reasons, fails and promptly condemns it. Or the experience may be vice versa and an insistent demand is

thus created for a certain kind, though there may be better ones.

#### Impetus of a Reputation.

We have in mind, among others, the original Countess Spencer. Hercules is so much stronger and longer-stemmed, while identical in color, that it would seem like practical business to pass up the Countess, and we should not be surprised to find that this has already been done, except in name. A reputation is indeed something to conjure with. Take the case of Mrs. Skach, among the winter bloomers; the supremacy it enjoyed in its day gave it such an impetus that it continues in demand.

It is only by recalling the sweet pea of twenty years ago that we can grasp the great improvement that has been made and this progress seems to be gaining momentum.

The question of suitable varieties should be carefully dealt with by the cut flower grower. He should bear in mind that clear, attractive self colors only are wanted in quantity. The amateur delights in novelty colors or art shades for the garden, but for personal adornment or general cut flower purposes milady selects definite colors.

#### Pink, White, Lavender and Blue.

We have found the following list the best for such purposes and we name the varieties in the order of their value:

The varying shades of pink are most popular; so we head the list with these five: Hercules, dark; Hawlmark Pink, rose; Daisybud, light; Annie Bownass, amber, and Margaret Atlee, cream.

During the month of June, white gives pink a close run for first place. We have found but one best variety under this heading; namely, Constance Hinton. It is black-seeded, but finishes practically white; it has great size and substance.

For lavender we find Orchid a most pleasing shade. R. F. Felton is a splendid lavender pink.

In blues we have a good seller in the delphinium blue, Mrs. Tom Jones. Wedgwood is another fine shade. Blue Monarch is a large, fine dark blue, but the lighter shades sell best.

#### Bicolor, Cerise and Other Shades.

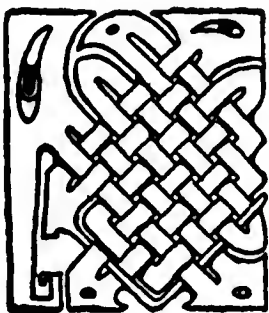
The bicolors sell well, though the colors are not so well defined as they usually are under glass. Mrs. Cuthbertson is a standard bicolor. Sparkler is a splendid, long-stemmed, vigorous grower, but the color, a combination of rose and cream, is one that should not be grown heavily.

In cerise, Hope is fine; it is a shade that can hardly be distinguished from the winter-blooming variety, Torch; it must be shaded.

Robert Sydenham is our choice in orange colors. For orange scarlet, Thomas Stevenson is magnificent. King Edward continues the standard crimson. The three last named are worthless unless shaded.

Royal Purple is a rich, dark color and in limited quantity it sells. A list of standard colors is not quite complete without maroon and the best variety is Warrior.

**Wabash, Ind.**—Alonzo Ulsh has placed an order with the Foley Greenhouse Mfg. Co., of Chicago, for four pipe-frame houses, each 21x100, to be built early in spring. This is the beginning of a new range.



# THE RETAIL STORE

A PAGE OF HINTS AND HELPS  
FOR THE RETAIL FLORIST



## WIENHOEBER ON BOUL. MICH.

### A Store Without Its Like.

Real estate values, and consequently rentals, are rising on North Michigan avenue, Chicago's Fifth avenue, while they are being depressed elsewhere by the readjustment of business and of commodity prices. The opening of the boulevard link bridge has caused a boom in real estate on North Michigan avenue for the highest class of specialty shops. If such shops find the location profitable at high rentals, why not a florist? So reasoned George Wienhoeber, who has previously manifested an inclination for doing those things which keep him in the forefront of Chicago retailers.

So it was that December 29 he opened a store at 28 North Michigan avenue which is probably unlike any other flower store of a similar class in the country. It has received considerable mention in the real estate columns of the daily papers as "the store without a door."

A private alley running west 110 feet from Michigan avenue, between the People's Trust & Savings Bank building, which stands on the corner of Washington street, and the fancy grocery store of Tibbetts & Garland, was recently closed. The space thereby made available for building operations was only ten feet wide, not sufficient to appeal to many merchants, but Mr. Wienhoeber saw the opportunity it presented. He secured a lease for seven years at a term rental of \$63,200, or something like \$750 per month. To draw the plans for him, he secured the services of Jarvis Hunt, whose reputation as an architect is international. The result of his genius and of the ideas of Mr. Wienhoeber is a store quite out of the ordinary.

### Window and Its Frame.

The masonry in the front, which is to be seen in the illustration on this page, is entirely of verd antique, an imported veined green marble, which is a striking frame for the large plate-glass window, which composes practically the entire store front. The window displays are extraordinary in themselves, the space being always filled with quantities of bright flowers of the finest quality. A row of nine lights, at the top of the glass, throws directly down a flood of light. The result is that, whether the day is bright or cloudy, the window stands out as a spot of brilliant color, in the green marble frame, which gets the attention of every passer-by on the boulevard, whether pedestrian or motorist—and there is a constant and heavy stream of each.

The drawing power of the window has been enhanced by provision for the most effective lighting. Transparent coverings have been made for each lamp

reflector in the window, and any one of ten different colors may be thrown on the flowers below. By using a screen of one color on some lights and of another color on other lights, a mixture manifold in variety may be employed.

Merely for advertising purposes, this space is, in the opinion of Mr. Wienhoeber, fully worth the high rental. Of course, in this location signboard space is not to be had, but a few blocks farther north, in a less desirable place, the rental of a single signboard on the boulevard ranges from \$200 to twice that sum. And no signboard could advertise flowers or a florist so strikingly and so effectively as this window does.

### The Side Entrance.

The name, "The store without a door," was derived from the fact that

there is no entrance to the shop from the front. Admittance is obtained through a doorway leading off the entrance to the People's Trust & Savings Bank building, on the right. The doorway is just at the back of the window display space, which is protected from the gusts that may accompany entrance of a customer, by a plate-glass partition, the framework of which, in white, may be seen at the right through the window. When one has entered the shop, he obtains a view like that shown in the illustration on the following page. The white terrazzo floor is covered by two oriental runners. Opposite the door is a nook occupied by statuary, as seen in the illustration. Along each wall run mirrors, and a shelf at the usual height of a counter, composed of heavy slabs of verd antique, holds flowering



This Is "The Store Without a Door," on Michigan Avenue, Chicago.

plants and vases of cut flowers. Below are more plants for customers' selection, and on two higher shelves, on either side, are specimens of fine pottery and basketware for the most fastidious.

The effect of width is given to the store by a Moorish arched ceiling of gray stone, a specimen of the architect's genius. Hidden lamps throw a flood of light upwards from either side on to the arched ceiling, thus illuminating the store.

#### Into the Workroom.

In the view of the interior may be seen, just behind the figure of the porter, the cashier's desk. Directly at the rear is the display icebox. A 2-foot passageway at the left leads past this box to the workroom. The icebox is of the combination display and storage type, measuring 8x17 feet. The workroom is about the same length as the salesroom. It has been fitted up most conveniently with tables and equipment, so as to enable the workers to handle a great amount of material in the small space available. While the alley is 110 feet deep, the store measures only eighty-four feet. There is, therefore, ample room for the loading and unloading of trucks at the rear door, without interference from the traffic that constantly passes in the north-south alley connecting Washington and Madison streets.

A space about two-thirds the length

of the store has been excavated beneath it and is occupied by a storeroom and a large storage icebox. The latter measures 10x24 feet and is refrigerated by a 3-horsepower Kroeschell ice machine, which also cools the box upstairs. All the equipment of the store, including the iceboxes and the fixtures of both workroom and salesroom, were furnished by the A. L. Randall Co. and were put in under the personal supervision of W. Abrahamson, manager of the store fixtures department.

#### Draws Different Trade.

Though small, the store draws enough business to require a force of ten persons to handle it. Many orders at present are sent out from the Wabash avenue establishment. During its first week of existence, the striking window displays attracted a constant crowd about the store front. Visitors were many, almost all of whom made purchases. The pedestrians on Michigan avenue are most of them of the flower-buying class, and Mr. Wienhoeber believes that the store will do much in drawing customers to supplement the patrons already made at the Wabash avenue store. The transient business is of a superior sort. A business man dropped in for a white carnation to put in his buttonhole and a long-stemmed Russell rose, ostensibly for his office desk. This 75-cent transaction was followed by an order for a \$35 corsage. Sometimes as many as ten

customers at once are in the store, keeping the salesmen constantly on the jump. In the customers already added to the books, Mr. Wienhoeber believes the store has justified the rather daring move at this time. Mr. Wienhoeber believes that this store will be busy during the months when the Wabash avenue store is not, and vice versa.

#### FOR THE CHILDREN.

A 20-page booklet, entitled "A Journey Through Wonderland," and containing eight full-page color plates, each illustrating verses on the facing page, is a means taken by Penn the Florist, of Boston, to win the good-will of the children who enter the shop under their parents' guidance and, incidentally, to hold the esteem of the household when Johnny or Mary begin reading the contents.

Penn has also been sending this out when flowers are sent to the mother of a new arrival, with telling effects.

The booklet, published by Brown & Bigelow, of St. Paul, Minn., bears Penn's imprint on the back cover. It is an extremely handsome piece of work, and the verses and pictures are such as win youngsters' hearts. Mr. Penn characterizes it as "just a bit of original application, which might interest other florists, in winning good-will and gaining new business."

#### A UNIQUE BOUQUET.

H. D. Caldwell has been called upon to fabricate many queer designs in his long experience as a florist at 1375 East Fifty-third street, Chicago, but during the holidays in the year just passed he encountered the oddest order of them all. Let him tell it in his own words:

"The bouquet was intended for a silver wedding anniversary and was, no doubt, meant for a joke. A lady brought in twenty-five packages of cigarettes and twenty-five packages of face powder. She asked me to cover each package with silver foil, to wire these on strong wire stems and to make the whole up in the shape of an old-fashioned pyramid bouquet, with plenty of green mingled through it. Then I was to place large bows of silver ribbon on the handle or stem. Of all the designs I have ever made, this one 'takes the cake.'"

#### ROWE'S RAMBLES.

##### In the Flower Stores.

If the rambler were a real lady reporter, he would say that "the daintiest, loveliest little holiday souvenir" that he has yet seen came from the Berryhill, one of the leading flower shops of Harrisburg, Pa. The recipe is about like this: A mahogany candlestick, eight or ten inches tall; make a solid mass of partridge berry foliage around the base and more than half the height of the stick, with the red berries peeping out here and there; then finish the top with mistletoe and a red satin ribbon. It is the dainty simplicity that charms. Others were made from spruce twigs and holly. Did they sell? They certainly did!

North Girard, Pa.—A small greenhouse is being erected for the R. B. Fidler Floral Co.



Architectural Skill Made this Small Interior Look Spacious.



# HEATING SYSTEMS

## GREENHOUSE HEATING.

### By Hot Water.

Greenhouse heating is a problem of vital importance to the grower, and the selection and installation of the heating system should be given first consideration.

There has been, and still is, considerable discussion as to the best system of heating for greenhouses. As far as modern greenhouse heating is concerned, there are two methods adaptable; namely, hot water and steam. The hot water systems may be divided into three distinct forms, i. e., open tank gravity system, pressure system, forced circulation system.

The open tank gravity system is the oldest and has been extensively used, but confined mainly to small installations. If installed correctly in a small house, it serves the purpose quite admirably, due to easy and low cost of operation.

The pressure system is a later development of open tank gravity system, and by the use of mercury or safety valve seal, the pressure can be built up to a point where much higher water temperatures can be carried. The object of the pressure system is to reduce the amount of radiation and make a wider temperature range to accomplish the same results as the old-time gravity system. The pressure system also materially assists the water circulation in the case of poor pipe work and is sometimes used as a "cure-all" for pipe troubles.

The forced circulation system of heating by hot water is the most satisfactory. In this system, the water is circulated positively by means of a centrifugal (or equally efficient) pump, and the piping is installed as in the usual steam system. This system is adapted to positive temperature regulation at the boiler and can be adjusted on short notice to care for rapid weather changes. This feature admits of some fuel saving.

### By Steam.

The steam systems may be divided into four distinct forms; namely, low pressure gravity return system, low pressure return trap system, low pressure vacuum return system, high pressure system.

The low pressure gravity return system is similar to the hot water gravity system and, although simple in construction and easy to operate, should be confined to the smaller installations.

The low pressure return trap system is similar to the hot water pressure system and is adapted to larger installations and detached houses. It is installed in similar manner to the low pressure gravity system, except that the condensate is returned to the boiler by special traps.

The low pressure vacuum return system is, without doubt, the best system for the larger installations and admits of practically as close regulation as the forced hot water system. With the vacuum system it is necessary to install a vacuum pump to assist the circulation and draw the water out of the return

piping and also to act as a boiler feeder. In cases of fairly large plants this system is to be recommended.

The high pressure system is not in general use, due to the fact that high pressures and temperatures are carried and this is apt to be injurious to plants located near the coils. There is also constant trouble from excessive expansion and broken joints, and the operating costs are high.

### Selection of Boiler.

With any heating system the selection of a boiler is of quite as much importance as the heating system, and the chimney or stack must be given just as much attention, to give positive results. For the usual greenhouse in Ohio there are four types of boilers to be considered: Cast-iron sectional boiler, fire box tubular boiler, horizontal return

Chief among the problems of the grower is that of heating. So the Ohio district of the National Flower Growers' Association, less than a year in existence, has selected this as the first subject on which to obtain for its members expert counsel and advice. A series of six papers on greenhouse heating has been prepared by H. Ralph Hadlow, of the Watson Engineering Co., Cleveland. The first, introductory in character, is summarized here, and the second, on hot water systems, is presented in full for the benefit of Review readers, through the courtesy of the Ohio organization.

tubular boiler (brick set), water tube boiler (brick set).

Any one of these types of boilers may be used for either hot water or steam systems. The cast-iron sectional boiler is most generally used in the smaller installations and where it is advisable to dispense with licensed firemen. The next larger installations use the fire box type of tubular boiler almost exclusively. The bigger installations should use the horizontal return tubular boiler with brick setting, and in the case of large installations the water tube boiler is advised.

The boiler plant must be equipped with stack or chimney of suitable design and size to provide proper draft for the installation. The chimney can be either of brick or steel plate, and the type of chimney is usually determined by the size of the installation, as the

cost enters quite materially into the various types. As said before, the chimney is just as vital a feature of the heating system as the boiler, pump or radiation, and in laying out the plant this should not be neglected.

After this summary in introduction, the subject of greenhouse heating will be treated in detail in the following papers: (1) Hot water heating systems, (2) steam heating systems, (3) boilers, (4) chimneys and flues, (5) fuels.

## HOT WATER SYSTEMS.

### Three Forms.

As stated in the preceding paper, hot water heating systems may be divided into three distinct forms; i. e., open tank gravity system, pressure system, forced circulation system.

The most used hot water heating system is the open tank gravity system of the one-pipe upfeed, one-pipe downfeed, two-pipe upfeed or two-pipe downfeed type.

The pressure system piping is practically the same as that of the open tank gravity system, with the exception that a heat generator or safety valves are used. The forced circulation system may be either upfeed or downfeed two-pipe system.

### Open Tank Gravity System.

The open tank gravity system is the simplest hot water system in extensive use. It is suitable for small installations only, since the circulation is slow and less positive than in the pressure or forced circulation systems. The circulation in the open tank gravity system is produced by the difference in weight of the water in the flow and return risers. The hot water is supplied to the heating coils, where the water cools due to exposure to the greenhouse temperature, thus increasing the density above that in the supply riser, creating a difference in head and a corresponding flow in the system. This system requires an expansion tank placed at a high point in the system to care for expansion of the water in the pipes, due to this variation in temperature.

The one-pipe upfeed system consists of the flow main taken from the top of the boiler and run uniformly at a slope of not less than three-quarters of an inch in ten feet downward, dropping at the extreme end and looping back to the boiler with an equal or greater slope. The hot water supply risers are taken from the top of the flow main and connected to the highest point in the heating coil. Returns lead from the lowest point in the coil and connect to the side of the flow main. It is necessary to keep the flow and return mains as far as possible below the highest pipe coil, but great care must be exercised to avoid dropping the flow main so as to interrupt the circulation. This system is not ordinarily adapted to greenhouse heating, due to the necessity of a cellar or tunnel for the flow and return mains, large piping and the sluggish circulation of the water.

The downfeed system permits the use



of smaller risers and is more positive in action than the upfeed system, and also facilitates the automatic removal of air from the pipes. In the one-pipe downfeed system the flow main or riser is run from the boiler to the top of the building. Then the main is run around the building horizontally to serve all the coils. The supply lines are taken from the bottom or sides of the main and dropped to the coils. This system may have single or double risers. In the single riser system the returns are connected back into the flow riser, while the double riser system has a flow riser for supplying the hot water to coils, and a separate return riser leading from the coils to the return main; thence back to the boiler. The flow main should grade up uniformly to the main riser and down from the top of the main riser not less than three-quarters of an inch in ten feet. The risers for the double-riser system may be made somewhat smaller than in the single-pipe system. Either the single-pipe or the two-pipe system may be operated with an open expansion tank only, or with a pressure generator and expansion tank.

#### Pressure System.

Theoretically, it is possible to heat water to a temperature in excess of 212 degrees Fahrenheit by increasing the pressure, since the boiling point of water varies with the pressure to which the water is subjected. This, however, is not practicable in the open tank system, since the hot water will immediately rise to the expansion tank and boil. Various devices have been employed to increase the temperature, thus accelerating the circulation in the system as well as increasing the temperature difference between the water in the heating coils and the air in the greenhouse.

The most common type of generator is known as the Honeywell generator, which maintains the increased pressure on the system by means of a mercury seal, the open end of which is connected to the expansion tank. This permits the increase in pressure of the water to ten pounds, which is equivalent to 240 degrees Fahrenheit. The expansion tank in this system is just as essential as in the old type of gravity system. The radiator tappings may be made much smaller than necessary in the old steam controlled systems. Minimizing the size of pipes and valves eliminates as much water as possible from the system and thus increases the capacity and efficiency of the boiler, since heat from the fuel is more rapidly taken out, due to the higher temperature which is maintained, in turn establishing a more rapid circulation of water over the heating surface of the boiler. The smaller quantity of water and the increased rate of circulation facilitate the more rapid heat transmission. The rate of heat transmission between the hot gases and water increases in proportion to the temperature difference. Sluggish circulation will, under certain firing conditions, materially reduce the rate of heat transmission and, therefore, the efficiency of the furnace.

#### Forced Circulation System.

The forced circulation system is the most positive of all hot water systems and is best adapted for use in large installations or where conditions do not favor the gravity system. The circulation is maintained by means of a pump, preferably of the centrifugal type. The

piping scheme is essentially the same as for two-pipe upfeed or two-pipe downfeed gravity systems, with the exception that the pipes may be made smaller and the heating surface may be reduced, due to more rapid and positive circulation of the hot water through the circulation coils. The pipe must be carefully sized for any heating system. However, special care should be exercised in sizing the pipes for this particular system.

We recommend the installation of the forced circulation systems where the gravity system of hot water is not especially favored. This applies particularly to the larger ranges.

#### Hot Water vs. Steam.

This system has an advantage over the steam heating system from the standpoint of the generation of heat. In the hot water system the circulation commences sooner after starting new fire than with steam. The water may be circulated in the system above greenhouse temperature and give off heat to the surrounding atmosphere, while steam has a definite lower temperature below which it ceases to exist and, therefore, no heat is transmitted through the pipes. This advantage is one of firing. In mild weather, the water may be maintained at a low temperature which is suitable for the weather conditions.

With the hot water systems, less frequent attention to the fires is required than with the steam boiler, which will in many cases eliminate the necessity of a night fireman. In the case of the small greenhouse, where a regular night man cannot be afforded for night firing, the temperature may be maintained throughout the night sufficiently to prevent injury to the plants, by long firing periods, while with the steam system the fire may become low and fail to generate steam, in which event the system would not give off any heat at all and the temperature might fall to a point which would be injurious to the plants.

The hot water system contains a considerable amount of water which will continue to give off heat until the greenhouse temperature is attained, while the steam at atmospheric pressure will be condensed and will cease to give off heat below 212 degrees Fahrenheit.

For small greenhouse heating, under ordinary conditions, the two-pipe downfeed gravity or pressure system is most practical. If electric current is available, the forced circulation system could be installed and operated economically.

For the large installations we would recommend the forced circulation system of hot water heating, due to the positive and rapid circulation of the water, which makes it possible to meet sudden changes in the weather. A thermostatic control may be used with any of the hot water heating systems, so as to maintain a specific temperature of the water.

#### Combination of Steam and Hot Water.

There is one system which we have not heretofore mentioned, which under certain conditions is quite satisfactory. This system consists of the use of a steam boiler operated at high pressure, supplying steam to a closed water heater. The heat from the steam is absorbed by the water in the system, which is circulated through the heater tubes. The idea of generating high pressure steam is chiefly to supply steam for operating the boiler feed pumps, as well as the pumps for the circulation of water in the system. This system is quite eco-

nomical, it being possible to use the exhaust steam from the pumps in conjunction with the live steam at reduced pressure.

The piping of the radiation system itself is essentially the same as the forced circulation system herein described. Where electric current for driving the pumps is not obtainable, this system is quite desirable. In the forced circulation systems, the heating coils may be made of pipe and branch tees or of pipe and return bend fittings. More uniform heating can be obtained where the return bend fittings are used, since it is possible to supply hot water to the coil at the same end where the return is taken, thus keeping a uniform mean temperature throughout its length. The consideration of the length of pipe to be traversed is much more important with water than with steam; however, it is less important with the forced circulation than with the gravity or pressure systems.

#### Noteworthy Points.

There is little difference in coal consumption of the two systems, the hot water having the edge on the steam, if any.

Crooks or angles in the piping are a decided disadvantage in hot water and steam without pressure, while steam under low pressure shows practically no effect. In all hot water systems the flow main decreases in size when the branches are taken off, and the return main increases correspondingly. The return main usually has its flow in the opposite direction, so as to give equal water travel for all coils.

All changes in size of pipes should be made with eccentric fittings with the straight side of the pipe at the top, to avoid water pockets. All piping should be carefully graded not less than three-quarters of an inch in ten feet and provision made for expansion. The coils must be properly valved, and all risers and mains must be provided with suitable drains, so that the system may be completely drained in case of shut-down of the system. Air pockets must be avoided wherever possible and where unavoidable must be provided with suitable automatic air vents.

Coils should not be made too long, since this makes the circulation less positive and more sluggish. All piping should be reamed after cutting and run as straight as possible, so as to use as few elbows and tees as possible.

#### Expansion Tank.

The expansion tank should be provided with an automatic make-up water line, gauge glass, vent to atmosphere and overflow, and must be of adequate capacity to take care of expansion and contraction of the water, since the volume of water increases about four per cent from 40 degrees to 212 degrees Fahrenheit. It should be located where there is no possibility of freezing of the tank or piping.

It is customary to make the tank capacity two gallons for each twenty-five gallons of water in the heating system. The volume of one lineal foot of 1-inch piping is approximately .0447 gallons; 1¼-inch piping, .0779 gallons; 1½-inch piping, .1060 gallons; 2-inch piping, .1747 gallons.

The bottom of the tank should be not less than three feet above the highest point of radiation.



## CLASSIFYING CARNATIONS.

## British Committee's Report.

Two years ago the British Carnation Society appointed a classification committee, with W. H. Page as chairman and C. H. Curtis as honorary secretary. The committee presented its preliminary report recently. In its deliberations the committee was greatly assisted by C. Engelmann, Saffron Walden, England, who grew every variety he could lay hands upon, a total of over 250. This large collection was inspected on several occasions for comparison purposes in respect of color and habit. The report grouped carnations in the following classes:

## I. PERPETUAL CARNATIONS.

Classified as to color and habit in the report.

## II. BORDER CARNATIONS.

- (A) True border varieties, including selfs, flakes, bizarres, picotees and fancies.
- (B) Perpetual varieties which flower more than once in the season.

## III. MALMAISONS.

- (A) True, large-flowered Malmaison varieties.
- (B) Perpetual-flowering varieties.

## IV. MARGUERITES.

Varities with a bushy and more or less perpetual habit.

Classification of "pinks" was made as follows:

## I. BORDER PINKS.

- (A) Self-colored varieties.
- (B) Laced varieties.

## II. PERPETUAL PINKS.

- (A) Allwoodii varieties.
- (B) Herbertii varieties.

## III. ANNUAL PINKS.

- (A) Hedderwigii varieties.

## IV. ALPINE PINKS.

- (A) True species.
- (B) Hybrids.

## According to Color.

In the classification by color of perpetual-flowering varieties, the sections are: White, light rose and deep pink, salmon pink, red, crimson, purple, mauve and violet, yellow, fancy with white ground, fancy with yellow ground, fancy with pink ground, art shades.

Under white there are fifteen varieties. The purest white are Crystal White, White Perfection, White Wonder, White May Day and White Pearl.

In the light rose and deep pink section there are fifty-two varieties listed, a greater number than in any other section. In salmon pink there are twenty-nine varieties.

Under red there are twenty-seven varieties, and Aviator, Meg and Brilliant head the list as the brightest which keep their color most consistently throughout the season. The brightest and most consistent crimsons in a list of nine are Triumph, Carola and Pocahontas. There are ten purple varieties and thirteen mauve or violet.

"There is," says the report, "no absolutely pure yellow perpetual-flowering carnation in commerce." In the list of eight, Saffron, Maine Sunshine and Rath's Premier are placed first.

In the sections devoted to fancies there are thirty-eight varieties, and in art shades ten varieties.

The foregoing gives a list of 211 varieties in the color sections.

## According to Habit.

Under the heading of classification by habit the groupings are:

Enchantress type—Growth strong and quick; flowers produced continually; old plants get very tall; flower stems long and strong; produces a fair amount of side shoots.

White Perfection type—Growth quick and of medium strength; flowers are produced fairly continually; plants grow very tall and do not produce many side shoots at the base of the flower stem until the flower has been cut; stems rather thin and wiry.

Lawson type—Growth heavy and compact; free-flowering, but flowers mostly coming in crops; large quantities of side shoots are produced during autumn at the base of the flower stems; stems very short and stiff during the early part of the season, but longer during the spring and early summer.

Lady Northcliffe type—Growth light and short, producing plenty of side shoots; free and continually flowering; flowers inclined to come in quickly succeeding crops; plants do not grow

very tall; stems short to medium in length, mostly thin and wiry.

Carola type—Growth strong and fleshy, not producing many side growths; continually, but not free-flowering; mostly exhibition varieties; stems mostly very strong and long, especially towards spring and early summer.

May Day type—Growth very compact, many side shoots are produced at the base of the plant; produce flowers mostly in crops; plants never grow tall, and are always furnished with an abundance of grass at the base; stems short at the beginning of the season; many in this class are nearing the border type.

Mary Allwood type—Growth medium, producing flowers and side growth, very freely and continually; old plants grow rather tall; stems of medium length and strong.

Malmalson type (III B in classification above)—Growth extra heavy, slow, but continuous; leaves broad and curled; side shoots are produced very sparingly and plants are not free-flowering, but flower at all seasons of the year; flowers are of the old Malmalson type, viz., the calyx is very short and consequently often unable to hold the petals in position without support of ring or collar; stems extra stiff and thick.

Giant Riviera type—Growth mostly rather slow; flower stems short in the autumn; flowers invariably split their calyx, but are very large and often form an extra bud in the center of the expanded flower.

Remontant type—Growth mostly thin and wiry, forming an abundance of cuttings, but not many flowers are produced during autumn and winter; during late spring and summer, however, these varieties are generally very free-flowering; the true perpetual-flowering strain originated from this type, which is still grown in large quantities on the Riviera.

Watertown, N. Y.—The firm of R. B. Pappa & Bro. has installed a floral department in connection with its fruit and confectionery business.



## FLOWERS MARRY AT RENO.

Reno, as we thought, was the place noted as the haven for the annulment of marriages, but in the following poetical report, Mrs. Penelope Rodney Richardson, of Reno, Nev., shows conclusively that even the flowers of the Nevada city are hastening to marry. The John A. Salzer Seed Co., of La Crosse, Wis., thought it a clever report and sent it in:

## A FLORAL WEDDING.

All in a leafy garden, one summer night in June,  
The flowers had a wedding beneath the silver moon.  
Among the guests were numbered 'most every flower that grows,  
For JACQUE-MINOT was there to wed his cousin, fair BRIDE ROSE.  
The BRIDESMAIDS all were lovely and looked so fresh and sweet;  
They were VIOLET and LILY and blooming MARGUERITE.  
OLE-ANDER was best man, and led with stately grace  
The dashing maid-of-honor, BLACK-EYED-SUSAN, to her place  
Before JACK-IN-THE-PULPIT, who 'neath a big BLUEBELL,  
Performed the ceremony and did it rather well.  
The bride wore a white BRIDAL WREATH upon her MAIDEN-HAIR  
And LADY SLIPPERS on her feet. Oh! such a dainty pair!  
The groom wore FOX-GLOVES on his hands; and in a GOLDEN-GLOW  
Of happiness, they turned around and greeted high and low.  
It was a goodly company, both rich and poor were there,  
Proud ASTERS, RAGGED ROBINS and PHLOX of ladies fair.  
Including CORE-OPSIS, RHODA-DENDRON, MIG-NONETTE,  
ROSE-MARY, SAL P. GLOSSIS, LU-PINES and BOUNCING BET,  
And many fine young gallants from far and near had come,  
P. TUNIA, G. RANUM, and gay CHRIS-ANTHEMUM;  
Even GAIL-LARDIA was there, with his poor BLEEDING HEART;  
He was the jilted lover, but he acted well his part;

And gaily laughed and jested, none of the company,  
Not even DANDY-LION, seemed more nonchalant than he,  
'Neath his BACHELOR'S BUTTONS, though, there was an aching void,  
Which his old friend, Doc CY-CLAMEN, had guessed at, and annoyed  
Him with his kindly offers of PENNY-ROYAL dope,  
Such as HEART'S EASE, BALM OF GILEAD and fragrant HEAL-ITROPE.  
There was music; TRUMPET CREEPERS and CANTERBURY BELLS  
Were sounding softly, sweetly, through all the leafy dells.  
By request they played NARCISSUS, the fair bride's favorite piece,  
And not till it was FOUR-O'CLOCK did the sweet music cease.  
The WANDERING JEW came from afar, the nuptials to attend,  
And, with his Jew's harp, melody to the affair did lend.  
The poor old maid aunt, PRIM-ROSE, could not leave home, but said  
She'd send an OLD MAID'S PINCUSHION as a gift instead,  
Too soon the fleeting hours proclaimed that every good thing ends,  
And, all reluctantly, the flowers bade goodbye to their friends,  
Who were to leave for their new home where they were to reside.  
So every flower stopped and kissed the TU-LIPS of the bride.  
Their new home was a STOCK farm beside the ocean blue,  
Where COX-COMB crowed and COW-SLIPS lowed, and OX-EYED DAISIES grew.  
The groom, too, owned an ICE-PLANT, so the whispering flowers told  
Each other, that the lovely bride did really MARI-GOLD.  
HY-DRANGEA proposed a toast, and all with dainty sips  
Drank to the pair with high SNOW-BALLS from golden BUTTER-CUPS.  
Then in their new CAR-NATION they drove away too soon,  
With HONEY-SUCKLE and MOON-FLOWERS to make a honeymoon.  
SWEET WILLIAM was the chauffeur, and MAG-NOLIA was the maid,  
And a hint of BABY'S-BREATH blew soft o'er hill and glade.  
But now the day is breaking and I must end my story,  
For see the LARKSPUR soars on high to greet the MORNING-GLORY.



## GROUPING DAHLIAS

### CLASSIFICATION OF DAHLIAS.

As a result of the conference on the classification of dahlias, held at Wisley Gardens, London, England, last August, the following sections of the flower have been defined, based mainly on the form of the flowers and the heights of the plants.

**Class I. Single-flowered.**—Single dahlias have a single, regular, outer ring of flatly expanded rays, which overlap more or less at their edges; the center forms a golden disk. For show purposes single dahlias should not exceed three inches in diameter, and the eight (only) ray florets should be smooth, somewhat recurved at the tips, broad and overlapping, so as to form a perfectly round flower. (See also cactus-flowered, class XV.)

**Class II. Mignon single-flowered.**—Flowers similar in all respects to class I, but the plants do not exceed eighteen inches in height.

**Class III. Collarette.**—Collarette dahlias have an outer ring of flat rays, as in singles, and just within this and surrounding the golden disk a ring of florets (the "collar") with deeply cut petals, generally of a different color from the outer, and only about half their length.

**Class IV. Anemone-flowered.**—In anemone-flowered dahlias the outer ring of flattened rays surrounds a dense group of tubular flowers, longer than the ordinary disk florets of the single-flowered class, and of a different color.

**Class V. Peony-flowered.**—The peony-flowered dahlias have large flowers, consisting of three or four rows of flatly expanded rays, somewhat irregularly arranged and surrounding a golden disk similar to that of the singles.

**Class VI. Small-flowered peony.**—The flowers are in essentials like those of class V, but are smaller and less than four inches in diameter.

**Class VII. Dwarf peony-flowered.**—Similar to classes V and VI, but not exceeding two feet six inches in height.

**Class VIII. Decorative.**—Flower heads like class V, but with centers filled with ray florets and without a yellow disk, i. e., fully double.

**Class IX. Small-flowered decorative.**—Like class VIII, but flower heads smaller and less than four inches in diameter.

**Class X. Dwarf decorative.**—The counterpart of class VIII in everything but height, which does not exceed three feet.

**Class XI. Camellia-flowered.**—Fully double (without yellow disk), rays regularly arranged with margins incurved, so as to form wide-mouthed tubes, with their mouths lengthened and tips generally pointed. (This new class has been formed to contain the "decorative" dahlias intermediate in form between those in classes VIII to X with open rays, and the "show" and "pompon" dahlias in classes XII and XIII with short, tubular rays. The name was suggested by H. J. Jones.)

**Class XII. Show.**—Fully double, over three inches in diameter, almost globular, center florets like the outer ones, but smaller, with margins incurved, tu-

bular, short and blunt at the mouth. This class includes the old "fancy" dahlias, which had each floret tipped with white or striped with a different color.

**Class XIII. Pompon.**—Like class XII, but smaller. For show purposes the flowers of pompon dahlias should not exceed two inches in diameter.

**Class XIV. Star.**—Small, with two or four rows of rays, not, or scarcely, overlapping at their more or less recurved margins, and forming a cup-shaped flower with a golden disk. A long, thin, wiry stem is characteristic of this class.

**Class XV. Cactus.**—Florets long, generally narrow, spreading, often twisted, with their margins recurved. There are three sub-classes: (a) Double, with florets all alike; (b) semi-double, with several rows of spreading florets surrounding a central disk; (c) single, with one, more or less, regular row only of spreading florets around a central disk.

**Class XVI. Dwarf cactus.**—The counterpart of class XV, but not exceeding three feet in height.

## EXPERT OPINION

### SINGS PRAISE OF OUR SLOGAN.

The mouthpiece of the advertising profession, the weekly called *Printers' Ink*, contains a page of an editorial nature, headed, "The Little Schoolmaster's Classroom." In the December 22 issue this page was devoted to remarks concerning our slogan. These, coming from outside our industry and from a critic in a profession expert in coining slogans, reinforce our own belief in the outstanding excellence of the exhortation, "Say It with Flowers." For the benefit of those readers of *The Review* who may not have seen the remarks in *Printers' Ink*, they are given below:

The Schoolmaster is not stretching the truth in stating that "Say It with Flowers" comes close to being the most popular advertising slogan ever coined. Certainly there never has been one more extensively parodied. We are being told "to say it with everything from 'tack hammers' to 'lemons.'" There is a sign along the Lackawanna railroad which advises us "to do it with ice." Do what? Before the Eighteenth amendment, we used ice rather freely in making it. In delivering a valedictory to the persistent book agent, we often "say it with ice," but there our experience with ice stops.

But that shows how all-prevailing the slogan and its parodies have become. It has been a veritable boon to vaudevillians, who have found it a capital substitute for "Mary had a little lamb." Columnists swear by it. Jokesmiths, in seizing it, have at last been able to abandon the seared mother-in-law reference and to cease commenting on the illustrious Senator Sorghum.

So famous has the slogan become that many are anxious to know who originated it. Like Homer's birthplace, Santa Claus's nationality and Shakespeare's identity, the matter is shrouded in doubt. Henry Penn, the clever Boston florist, is often given credit for the authorship of the slogan. The Schoolmaster tried to pin this honor on Mr. Penn the other day. He modestly declined, saying that while he had much to do with the slogan, it was not actually the child of his brain. He passes the honor on to a member of a Boston advertising agency. To this unnamed gentleman, therefore, it seems,

### SOCIETY OF AMERICAN FLORISTS.

#### Officers and Appointments.

In the list of appointments made by President Pennock, as published last week, the name of Prof. Arno H. Nehrling, Cornell University, Ithaca, N. Y., was accidentally omitted from the personnel of the committee on education, of which Fred A. Wilson, Nahant, Mass., is chairman.

Among the clubs and societies asked to recommend appointees for various committee offices were several who failed to have their recommendations filed at the society's administration offices in time for action by the president, in accordance with the by-laws, which provide for all appointments upon the president taking office. This is much regretted, as the president was obliged to make appointments according to his own judgment as to fitness of appointees, a judgment which he would rather have left to territorial recommendation. John Young, Sec'y.

**Waterloo, Ia.**—The Agnes Thompson Flower Shop opened in this city recently.

**Toledo, O.**—Mrs. E. J. Hall, of Clyde, O., has sold her Toledo store, known as Hall's Flowers, 424 Superior street, to Edith Navarre, who took possession December 27.

belongs the honor. It was first presented at a meeting of the publicity committee of the Society of American Florists, held in Cleveland four years ago. In commenting on its subsequent development, Mr. Penn declared:

"I have used it practically ever since that time in all of my local newspaper, street-car and outdoor advertising because of my desire to tie up with the national campaign of the florists. A few other Boston florists are now using it, but not many of them. In other sections of the country almost every florist realizes the advantage of its use and is availing himself of it. I believe it has certainly accomplished wonders for the florists of this country. Despite the fact that during the war flowers were in the so-called luxury class and despite the fact also that the fuel supply of the greenhouses was curtailed about fifty per cent by the fuel administration—still in the face of all these obstacles the flower business has kept up very well, indeed, and I am sure that the national advertising, combined with the great amount of local advertising for which the national advertising is primarily responsible, has done much to bring about this very healthy condition in the flower business.

"The slogan 'Say It with Flowers' was the backbone of the national advertising campaign and the many ways in which it is imitated proves to me at least that it is a slogan of tremendous value."

The Schoolmaster certainly agrees with Mr. Penn in saying it is a slogan of tremendous value. It would be impossible to conceive of any other combination of words more expressive of the reason for flowers. There is a flower for every mood. Every sentiment, be it love or hatred, joy or sorrow, can be adequately expressed with flowers.

The conception of those powerful four words was probably an inspiration of genius. Often, though, these brilliant advertising phrases are the result of perspiration rather than inspiration. Frequently the most expressive argument in behalf of a product will be found buried in some obscure sales report or in the letter of some unimportant correspondent. Advertising men should constantly be on the alert for these phrases. They may pop out of the most humble source.

It is said that another famous slogan, "Save the Surface and You Save All," claimed to be valued at \$1,000,000 a word, was discovered by the advertising agent handling the account in the body of a piece of copy one of his men wrote. He jerked it out of its inconspicuousness and made it the basis of one of the most successful cooperative campaigns we have ever witnessed.

# HOW PLANTS CAN COME IN

## IMPORTING UNDER QUARANTINE.

### Provisions for Entry of Plants.

In a circular letter under date of January 1, 1922, explaining the provisions for entry of plant novelties and propagating stock under regulation 14 of quarantine 37, C. L. Marlatt, chairman of the Federal Horticultural Board, indulges first in a defense of the embargo, with which the trade is familiar from his previous statements, and then explains the measures providing for the entry of such stock as may be necessary for propagating purposes. Since many thousands of gladiolus bulbs are coming in under these provisions and supplies of plant novelties such as the English large-flowering begonias are obtained in the same way, these regulations are of enough interest to the trade to be given at length here. The provisions under which plants or plant products can be imported are, in Mr. Marlatt's words, as follows:

"Under regulation 2 of the quarantine, unlimited entry is possible, without permit or other restriction, of field, vegetable and flower seeds, and of fruits, vegetables, cereals and other plant products imported for medicinal, food or manufacturing purposes.

"Regulation 3 provides for the unlimited entry, under permit and with provision for inspection, and, if necessary, disinfection, of certain important classes of plants and plant products which can not at present be adequately produced in the United States.

"Regulation 14 makes provision for the entry, under special permit, of any plant or seed not included under regulations 2 and 3 for the purpose of keeping the country supplied with new varieties and necessary propagating stock as a basis for reproduction plantings which will ultimately make the United States independent of foreign supplies.

"Regulation 15 recognizes the intimate trade relations between the United States and Canada and Mexico, and provides, under permit and necessary safeguards, for the importation of otherwise prohibited stock from foreign countries contiguous to the United States.

### Entry Under Regulation 14.

"As already indicated, the object of regulation 14 is to make it possible to keep the country supplied with 'new varieties' and 'necessary propagating stock.' These terms are described in regulation 1 under quarantine 37.

"A new variety is understood to mean a novelty, i. e., a new plant, variety, strain, type or form, either recognized by the trade as such or so listed or described in catalogues, trade journals or other publications, or duly and properly certified as such by the originator or introducer.

"Necessary propagating stock is considered to mean stock of old or standard varieties not available in this country and imported for the multiplication of the plants in question as a nursery or florists' enterprise as distinguished from importations for the immediate or ulti-

mate sale of the stocks actually imported.

"The expression 'limited quantities' used in regulation 14 is understood to mean, with respect both to new varieties and necessary propagating stocks, such quantities as will supply reasonable needs for the establishment of reproduction plantings.

### Immediate Sale Prohibited.

"Inasmuch as the purpose of regulation 14 is to make possible the home production of any new plants and of any old varieties of plants not commercially available in the United States, the immediate sale of plants thus imported is not permitted, but these plants must be kept and utilized for the purpose of reproducing additional stocks

"Quarantine 37 restricts the entry of nursery stock and most other plants and seeds, permitting unlimited entry only of certain classes of plants which it is believed cannot at present be produced adequately in the United States," says Dr. Marlatt. "Provisions are made, however, in the regulations under this quarantine for the entry of any plant whatsoever for which a reasonable need can be shown, either for introduction of new varieties, or for propagating stock not available in this country, or for any experimental or scientific purpose."

for periods of from one to five years designated in the bond, the period being based on the time needed for multiplication or reproduction. No restrictions are placed on the sale of plants produced from imported stock, except that the importer will be expected to maintain a sufficient supply to meet his needs.

"It is expected, therefore, that importations under regulation 14 will be by persons who will propagate the imported stock as a commercial enterprise. The only exceptions will be the issuance of permits to provide for the needs of botanic gardens, agricultural colleges, experiment stations, and other similar public institutions, and to those few amateurs who are widely or nationally known as maintaining collections of real merit or engaged in work of public benefit with the plants concerned. If such persons are not known to the experts of this department, they will be required to furnish evidence of their status. Permits will not be issued to

anyone for the importation of plants for personal use, such as for the mere adornment of private estates.

### Permits Passed On.

"There is no limitation under regulation 14 as to the number of permits for different plants or classes of plants which an individual may request, but, prior to the issuance of the permits, the varieties applied for will all be passed upon by experts of the bureau of plant industry of the department, for the information of the board both as to necessity for the particular importation and as to the quantity adequate for the purpose intended. Plants thus imported will be restricted to the smallest plants as to size and age or to the portions of plants that can accomplish the purpose.

"The bond required by the Department of Agriculture in connection with such special permits was found necessary to prevent the immediate sale by some importers of plants obtained for propagation under such permits. It is of the type of bond long used in the customs service for similar purposes and has not proved a serious bar to plant importations. It is not required of botanic gardens, state experiment stations, agricultural colleges and other similar public institutions. Such bond may be either issued by an approved sureties company or it may be certified by personal bondsmen acceptable to the department.

"For the purpose of enforcing conditions of entry, inspection, and otherwise safeguarding the shipments, all importations under regulation 14 must be made through the Federal Horticultural Board of the Department of Agriculture, but for the use of the individual importer.

The procedure for making importations under regulation 14 is as follows:

**Application blank.** The Federal Horticultural Board will supply, on request, a form of application for special permit to import nursery stock and other plants and seeds under the provisions of regulation 14. This application, under "Conditions of Entry," explains the bonding requirements and also the conditions of packing, inspection and clearance through the custom house. It also embodies various agreements which must be subscribed to by the importer to safeguard the importation. The application must be filled out as to all the informational data called for and must be signed by the applicant, and forwarded to the Federal Horticultural Board. The applicant should also indicate whether the importation is intended for commercial propagation or for a public institution, or is requested by an amateur as defined in a preceding paragraph.

**Permit and shipping tags.** If the permit is issued, the applicant will be furnished with a blank form of bond to be executed and returned to the board, and also with shipping instructions and shipping tags to be forwarded with his order to the exporter. With the exception of transpacific shipments for western destinations, such shipping tags will be addressed to the U. S. Department of Agriculture, Federal Horticultural Board, Washington, D. C., but will be endorsed with the permit number and name of the importer. Transpacific shipments for all western points entering through the port of San Francisco may be given inspection and clearance at that port in the same manner as at Washington.

**Delivery to board in bond.** Material coming to Washington must be turned over to the Federal Horticultural Board by the importer or his authorized agent, and in the specially equipped inspection houses and under expert care as to the welfare of the plants, it will be carefully examined by the board's inspectors. If the shipment is found to comply with the conditions of entry and to be free from dangerous insects or diseases, it will be immediately repacked and forwarded, chargea collect, to the importer. Shipments for clearance at San Francisco will



be similarly handled by the agents of the board—Ferry building, San Francisco.

**Disinfection.** Disinfection will be authorized for slight infestation, but should the material be found to be so infested or infested with either diseases or insects that it cannot be adequately disinfected, it will either be destroyed, or when desired, permission may be granted for its exportation.

**Storage and repacking.** So far as possible, the board will undertake to provide for storage and repacking. Should importers request, however, permits covering the importation of larger quantities of propagating or other stock under regulation 14 than can be housed and cared for in the inspection houses of this department, and should such request be approved, the importers may be required to provide local storage in Washington for such material during the period of detention for examination and, if necessary, disinfection, including opening of containers and repacking.

**Charges.** The department will make no charge for inspection and supervision, but the importer will be required to meet all entry, transportation, disinfection and handling charges—drayage, etc., and for this purpose should make arrangements with responsible agencies at port of arrival for forwarding in bond to Washington, D. C., and in Washington for all local charges as indicated.

**Mail shipments.** Permission for importation through the mails of special permit material un-

der regulation 14 will hereafter be authorized on request when warranted by the nature and amount of the proposed shipment. Such authority, if approved, will be indicated on the permit, and tags for such mail shipments will be furnished. These tags will be addressed to the United States Department of Agriculture, Federal Horticultural Board, either Washington, D. C., or Ferry building, San Francisco, Cal., and will carry the number of the permit authorizing the importation, and when attached to the package will authorize the foreign postmaster to accept it for shipment. By special arrangement with the United States Postoffice Department, such mail shipments, after inspection, may be forwarded to the importer without payment of additional postage. The entry requirements in the case of mail shipments are somewhat simplified. By arrangement with the customs service such shipments are permitted to come in bond directly to the Department of Agriculture either at the Washington or San Francisco offices of the board, obviating any brokerage service for forwarding from port of first arrival. The importer will have to provide merely for customs clearance either at Washington or San Francisco. It should be distinctly understood that mail shipment of plants and seeds for propagation is strictly limited to special permit material under regulation 14, and to field, vegetable and flower seeds under regulation 2, and is prohibited as to commercial or other entry under regulations 3 and 15 of quarantine 37.

a large number of voluntary increases in the amounts of subscriptions previously pledged. Many subscribers are doubling and redoubling their former pledges, and an interest is being asserted in the campaign which is most gratifying to the committee.

#### Slogan Put Over.

The committee is enabled at this, the opening of the second campaign period, to make its plans with a judgment ripened by experience. It realizes that conditions are not quite the same as they were four years ago. The slogan, "Say It with Flowers," has been put over and established beyond even the imagination of the greatest enthusiast in the campaign. Its value is recognized by practically every industrial interest in the land, and to let it lag now would be nothing short of a crime. On every hand we find evidence of attempts to pervert the admittedly simple phrase, making it all the more necessary that we should increase efforts to maintain the prestige established for it. The piracies are so flagrant that the public fails to assimilate them, and instead of hurting, they really help, and at best are considered stupid and likely to prove to the disadvantage of those who seek to perpetrate them. "Say it with meats," "Say it with furniture," "Say it with perfume," and all such perversions are ridiculous, and an open admission that the slogan of the florists is the best ever adopted, and far-reaching in its effect. The committee, however, is considering ways and means to check this assault upon what it justly considers to be a prerogative, and has already decided upon steps to be taken immediately. All florists are asked to report to the secretary any violation of the slogan which may come to their notice, so that the committee will have sufficient evidence to work with when it is ready to move.

The following letter to Chairman Henry Penn from H. J. Kenner, director of the National Vigilance Committee of the Associated Advertising Clubs of the World, shows that the pirating of a slogan is frowned upon by the leading organization in the advertising world:

This slogan is so original and valuable that you may be sure we shall be exceedingly interested in the communication which we are to receive from the secretary of the Society of American Florists.

Just on the face of it, the appropriation and derogation of the slogan by the phrase, "Say It with Furniture—Flowers Die," is greatly to be deplored.

We shall be glad to take action in this matter.

John Young, Sec'y.

#### CLEVELAND SHOW OFFICE.

An office has been opened at 368 Lennox building, Cleveland, O., for the purpose of carrying out the details of the national flower show, which is to be held at Cleveland, O., March 25 to April 1, 1922. L. C. Vinson is the secretary. Mr. Vinson is also secretary of the Ohio district of the National Flower Growers' Association, and has had considerable experience in handling exhibitions of this character.

Four 1,000-foot gardens were subscribed for at a meeting held last week. The names of the subscribers were as follows: The Cleveland Garden Club; the Cleveland Public Schools; C. Merkel & Sons, Mentor, O.; Walter E. Cook, Inc., Cleveland. A number of the 500-foot rose and bulb gardens have also been subscribed for. The J. M. Gasser Co., Cleveland, have taken one of each gar-

## IMPORTS BY MAIL

#### CAN IMPORT THROUGH MAILS.

An order has just been issued by the Federal Horticultural Board which will permit hereafter the importation through the mails of plants and seeds for propagation imported by special permit under regulation 14, quarantine 37. This action, believes the board, should greatly facilitate the importation of small or minor shipments of new plants and greatly reduce the time factor and hence add to the likelihood of the plants reaching destination in good condition. This action is really not antagonistic to the post office order long in force, limiting importation by mail to field, vegetable and flower seeds, and importations by the Department of Agriculture, inasmuch as the importations under regulation 14 are required to be addressed to the Federal Horticultural Board, United States Department of Agriculture, Washington, D. C., and therefore are under the complete control of the department until they are passed and distributed to destination. The countries of the postal union will be expected to continue to refuse mail shipments of plants other than field, vegetable and flower seeds, except when addressed to the United States Department of Agriculture.

The order is as follows:

The importation by mail of plants and seeds for propagation, except field, vegetable and flower seeds, and importations made by the Department of Agriculture, is prohibited. (See United States Official Postal Guide, July, 1921, page 138, section 180.) Inasmuch as importations made by special permit under regulation 14, quarantine 37, must necessarily be addressed to the Federal Horticultural Board, either at Washington, D. C., or at the Ferry building, San Francisco, Cal., and pass through the inspection offices of the board at these points and be inspected and safeguarded by the agents of the board, it is believed to be safe and desirable to extend the privilege of importation through the mails to such shipments.

In accordance with this decision, permission for the importation through the mails of special permit material under regulation 14 will hereafter be authorized on request, when warranted by the nature and amount of the proposed shipment. Such authority, if approved, will be indicated on the permit, and tags for such mail shipments will be furnished. These tags will be addressed to the United States Department of Agriculture, Federal Horticultural Board, either at Washington, D. C., or Ferry building, San Francisco, Cal., and will carry the permit number and name and address of the importer, and when attached to the package will authorize the

foreign postmaster to accept it for shipment. By special arrangement with the United States Post Office Department, such mail shipments, after inspection, may be forwarded to the importer without payment of additional postage. The entry requirements in the case of mail shipments are somewhat simplified. By arrangement with the customs service such shipments are permitted to come in bond directly to the Department of Agriculture, either at the Washington or San Francisco offices of the board, obviating any brokerage service for forwarding from port of first arrival. The importer will have to provide merely for customs clearance, either at Washington or San Francisco.

It should be distinctly understood that mail shipment of plants and seeds for propagation is strictly limited to special permit material under regulation 14, and to field, vegetable and flower seeds under regulation 2, and is prohibited as to commercial or other entry under regulations 3 and 15 of quarantine 37.

Chairman of Board.

#### NATIONAL PUBLICITY CAMPAIGN.

##### Second Four-year Term Begins.

The campaign begins the second four-year term of its establishment with a subscription fund of \$35,000 pledged for use in creating publicity for flowers during 1922. This amount includes also subscriptions due on pledges made, covering the previous four years and only partially collected. Opportunity is here taken to impress upon all subscribers in arrears the importance of prompt discharge of their pledges, in order that the publicity committee may be placed in a position to function properly. The members of the committee give generously of their time and efforts to continue the effectiveness of the campaign, and it is unfair to them that they should be obliged to face uncertainties as to collections when they are considering advertising contracts in the best interests of all concerned.

It was hoped that a statement in detail as to the financial situation could be appended to this report, but owing to the great press of business, mostly detail in character, which the staff of the office has been wrestling with during the past two or three weeks, it has been impossible to prepare this properly. Every mail now is bringing matter, necessitating changes and additions, so that, at best, such a statement at this time, would be anything but accurate. It is, however, most cheering to report

den; Lars N. Anderson, Rocky River, took a rose garden; Fox the Florist, Cleveland, signed up for a rose garden; Carl Hagenburger, Mentor, O., put his name down for a rose garden. A. S. Buskirk, Independence, O., has spoken for 300 square feet for a rock garden and also promised to have a fine exhibit of fish.

#### TRAINS TO CLEVELAND SHOW.

Charles F. Bastian, chairman of the committee on transportation to the fifth national flower show, to be held at Cleveland this spring, has issued the following schedules of trains leaving principal points in the east, west, north and south for Cleveland. Any further information as to trains and tickets can be had from your local ticket agent, says Mr. Bastian, adding that an information booth, where Pullman reservations, tickets, etc., can be had, will be installed at the hall for the benefit of visitors. "Cleveland awaits your coming," asserts Mr. Bastian, "and will try to make your visit a pleasant one."

Leave Chicago on New York Central.		Arrive Cleveland	
8:25 a. m.	.....	5:17 p. m.	.....
10:25 a. m.	.....	7:00 p. m.	.....
1:30 p. m.	.....	11:20 p. m.	.....
11:00 p. m.	.....	8:15 a. m.	.....
Leave St. Louis on Big Four.			
8:25 a. m.	.....	11:25 p. m.	.....
5:30 p. m.	.....	7:50 a. m.	.....
10:00 p. m.	.....	4:55 p. m.	.....
Leave Cincinnati.			
8:30 a. m.	.....	4:55 p. m.	.....
12:05 p. m.	.....	7:10 p. m.	.....
3:00 p. m.	.....	10:35 p. m.	.....
11:30 p. m.	.....	8:20 a. m.	.....
Leave New York.			
8:45 a. m.	.....	12:05 a. m.	.....
2:00 p. m.	.....	6:00 a. m.	.....
5:30 p. m.	.....	8:20 a. m.	.....
6:45 p. m.	.....	8:35 a. m.	.....
8:00 p. m.	.....	11:52 a. m.	.....
Leave Boston.			
2:00 p. m.	.....	5:45 a. m.	.....
6:10 p. m.	.....	12:30 p. m.	.....
Leave Washington on Pennsylvania.			
7:25 p. m.	.....	8:50 a. m.	.....
9:40 p. m.	.....	12:55 p. m.	.....
Leave Washington on B. & O.			
6:40 p. m.	.....	7:50 a. m.	.....
10:20 p. m.	.....	1:10 p. m.	.....
Leave Baltimore on B. & O.			
5:21 p. m.	.....	7:50 a. m.	.....
9:13 p. m.	.....	1:10 p. m.	.....
Leave Philadelphia on Pennsylvania.			
10:25 a. m.	.....	11:50 p. m.	.....
8:10 p. m.	.....	8:50 a. m.	.....
Leave Toronto on Canadian Pacific.			
9:15 a. m.	.....	5:30 p. m.	.....
1:00 p. m.	.....	10:00 p. m.	.....
7:15 p. m.	.....	5:45 a. m.	.....

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Walter Armacost & Co., Los Angeles, Cal.	.....	25.00
		<b>\$50.00</b>

Wallace R. Pierson.

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By order of Chairman George Asmus, a meeting of the national flower show committee will be held at the Greater Bond hotel, Hartford, Conn., at 2 p. m., Thursday, January 26, the second day of the meeting of the American Carnation Society and of the combined exhibition of that society and the florist interests of Hartford.

In a letter recently sent out to the trade, through a typographical error,

## WHO'S WHO IN THE TRADE AND WHY



A. F. BORDEN.

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John Young, Sec'y.

#### CYCLAMEN BUDS WILL OPEN.

My cyclamens have buds which have not yet opened. These are in a house with palms, ferns, bulbs, etc., in a heat of about 55 to 60 degrees at night and sometimes 70 to 80 degrees in the daytime.

T. G. G.—Ala.

If the plants are healthy, the buds will open all right. Perhaps you have grown them a little too cold. Cyclamens are quite salable long after Christmas. In growing such a wide assortment of

plants in a small house, it is not easy to give the various subjects the conditions best for their welfare.

C. W.

#### NO SIDE VENTILATION.

What crop, either vegetable or flower, would do best in a house that has no side ventilation? Are there any kinds of plants which would not thrive in such a house?

W. C. S.—N. J.

It would be well to grow tomatoes, following these with sweet peas. Neither of these crops needs side ventilation; in fact, a great many houses are now built without any side ventilators. Such cool crops as violets, chrysanthemums and lettuces would be benefited by side ventilation.

C. W.

den; Lars N. Anderson, Rocky River, took a rose garden; Fox the Florist, Cleveland, signed up for a rose garden; Carl Hagenburger, Mentor, O., put his name down for a rose garden. A. S. Buskirk, Independence, O., has spoken for 300 square feet for a rock garden and also promised to have a fine exhibit of fish.

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### CHICAGO FLORISTS MEET.

#### Officers Installed.

The meeting of the Chicago Florists' Club held at the Randolph hotel Thursday evening, January 5, had as its special order of business the installation of the officers elected at the meeting of December 8. Hans Jepsen, who was elected to the board of trustees, was the only new member elected and the installation program was carried out with a dispensation of ceremonies.

In commenting upon a course of action in regard to the increasing number of smaller, separate organizations within the local trade, President Joseph Kohout expressed a belief that in selecting a program which would involve greater cooperation on the part of the club with these smaller organizations, the club would not only be bringing itself to a higher plane of efficiency, but would also be of greater aid to all of its own members and accomplish more good throughout the trade in general. Vice-president A. T. Pyfer stated that he believed more could be done if the formation of smaller organizations could be discouraged. He expressed a hearty willingness to work or cooperate with any committee in an effort to bring these separate organizations back into the Florists' Club.

It was voted to have the Chicago Florists' Club represented on the board of directors of the S. A. F. by President Kohout.

Applications for membership in the club were made by August G. Urbanski, treasurer of the Florists' Credit Association, Inc., and Louis Mottif, 34 West Randolph street; it was voted to allow these applications to take the regular course.

#### Trains to Hartford Convention.

The New York Central railroad has been selected by the transportation committee for the trip to the Hartford convention. The Chicago party will leave the La Salle street station on the Interstate Express, Tuesday, January 24, at 8:25 a. m., and will arrive at Hartford the following morning at 9:45 a. m.

The fare, one way, via Springfield, Mass., is \$34.12 and via New York, \$36.63. Pullman fares to Springfield and New York are: Lower berth, \$9; upper, \$7.20.

Other trains for those unable to accompany the party are, on the New York Central railroad: The New England Express, leaving La Salle street station at 10:30 a. m., due at Hartford the following afternoon at 2:55 o'clock; the New York and New England Express, leaving from the same depot at 1:30 p. m., due at Hartford the next day at 4:58 p. m. On this train an extra fare

of \$3.60, to New York, is added to the regular ticket rate named above. Lake Shore Limited, leaving the La Salle street station at 5:30 p. m., due to arrive at Hartford the following evening at 7:12 o'clock, with an excess fare of \$6 to New York, in addition to the regular ticket rate.

On the Michigan Central railroad the trains leaving Chicago Tuesday, January 24, are as follows: Leave Chicago at 9:05 a. m., arrive at Hartford the following day at 11:10 a. m.; leave Chicago at 10:30 a. m., and arrive at Hartford the following day at 2:55 p. m.

Members of the trade from the north, south and west are invited to join the party at Chicago. For reservations and information, address C. Hartigan, assistant general passenger agent, room 1220, La Salle street station, Chicago, or O. W. Crapser, general passenger agent, at the same address.

#### Discuss Christmas Business.

A discussion of the reasons for retailers' featuring strawflowers for the Christmas trade, to the exclusion of plants and fresh cut flowers, was opened by Peter Pearson. Mr. Pearson cited an instance where he himself had seen a retailer sell \$90 worth of stock in less than fifteen minutes and less than \$12 of the entire amount went for fresh stock, the remainder going for baskets of artificial flowers. He also declared that in view of the fact that florists were in direct competition with the candy men, some effort should be made to have a more stable price level on flowers and that it was due to the widely fluctuating flower market that the candy manufacturers scooped in the Christmas trade which the florists should have got.

Ernst Amling was a visitor and gave an interesting talk on getting established in his new home at Santa Ana, Cal., and also on business conditions in the west.

A vote of thanks was tendered Alex Gardiner for the refreshments he had supplied for the members at the meeting of December 8.

### NEW YORK CLUB MEETS.

#### Ladies' Night.

The meeting of the New York Florists' Club held Monday evening, January 9, at the club's quarters in the Engineering Societies' building, was ladies' night; consequently, the business program was brief, and some rather important topics for discussion were deferred to the February meeting.

After the reading of the minutes of the previous meeting, President Hendrickson made a few remarks in regard to his retirement, in which he eulogized the work of those associated with him in the administration of the club's

affairs during 1921. He then introduced Roman J. Irwin as the president for 1922. Mr. Irwin then took the gavel. Mr. Hendrickson also introduced S. S. Pennock, president of the S. A. F., who made a short address in regard to the society.

President Irwin then installed his brother officers, Secretary Young, Vice-president Schultheis, Treasurer Rickards and Trustees C. W. Knight and E. A. Dupuy.

On motion of Max Schling, it was decided to hold the annual banquet in March, and after some discussion it was arranged that the date occur during flower show week.

#### Committees Appointed.

The chair announced the appointment of committees as follows:

Transportation—Paul A. Rigo, chairman; A. L. Miller, Clifford Lowther.

Legislative—W. H. Siebrecht, Jr., chairman; F. R. Pierson, A. L. Miller.

Publicity—Aubrey S. Nash, chairman; A. M. Henshaw, Arthur T. Bunyard.

Essay and lecture—Clifford Lowther, chairman; I. Hendrickson, Philip Cox.

Annual banquet—Paul Rigo, chairman; Philip Kessler, A. Kottmiller, Percy Rigby, W. G. Badgley, Wm. A. Rodman, Jamea Sullivan.

Exhibition—Wm. Saville, chairman; Ed. A. Manda, Richard Hughes, Carl O. Gleaser, M. Matheron.

House and entertainment—Peter Gerlaid, chairman; E. A. Hanft, A. Radlce, Leo Klein, Henry Hoffman.

Awards—Arthur Herrington, chairman; Wallace R. Pierson, Chas. H. Totty, John Lange, Frank H. Traendly, Wm. Vert, Max Schling.

Committee on club house—A. T. De La Mare, chairman; Frank H. Traendly, Joseph Manda, Charles Totty, Fred L. Atkins, I. S. Hendrickson, F. R. Pierson, Chas. Weathered, Max Schling, Percy B. Rigby, Geo. E. M. Stumpp, Charles Brown.

The following were elected to membership in the club: E. A. Ward, of W. H. Lutton Co.; Otto Koch, State hospital, Morris Plains, N. J.; Albert A. Schanzer, 144 West Ninety-fourth street; Alexis I. Polglase, 231 Seventy-third street, Brooklyn; Andrew Sauter, 55 West Twenty-sixth street, and Thomas Federico, 55 West Twenty-sixth street, New York.

Several applications for membership were presented, election on which will take place at the February meeting.

#### Pyle Talks on Rose Society.

Robert Pyle, president of the American Rose Society, who was present as a guest, was formally introduced to the meeting. He made a short address, in the course of which he outlined the work of his organization, and expressed regret that in its membership of 2,000 only 175 members of the florists' trade were included.

Secretary Young spoke of the work of the New York State Federation of Horticultural Clubs and Societies, and read reports from Arno H. Nehrling, its secretary, who had expected to be present. Mr. Young urged all members who could do so, to attend the forthcoming annual meeting of the federation.

A communication from George Asmus, Chicago, chairman of the national flower show committee, in which he suggested that the club cover the premiums in one of the larger classes at the Cleveland national flower show, was, after discussion, laid on the table.

The business concluded, the floor was cleared and dancing indulged in until after midnight. An excellent orchestra furnished music of the "jazz" order, and a substantial buffet lunch was served. Taken altogether, it was a most enjoyable evening. J. H. P.



## NEW YORK.

## The Market.

The cut flower market is in a peculiar condition for the season. Arrivals of stock are inordinately light, and the demand is much less than usual for January. So many reasons have of late been advanced for the small demand that it is hard to put forward a new one, but the real fact is that the public is not buying flowers. It may be fortunate rather than otherwise that the supply is not up to the mark, and this opinion is reflected in the prices of flowers, which are not unduly inflated.

Roses are in exceedingly light supply, and while local demands are sufficiently covered, shipping orders are hard to fill. It seems ridiculous that when an order comes in by wire late in an afternoon for a couple of hundred or so roses, considerable shopping is necessary to turn them up, but such is the case in this great New York market. American Beauty is in sufficient supply to meet demands, but sales drag, with prices advanced to \$125 per hundred for best specials. Hybrid teas are rather short in supply, but price increases are mainly confined to the higher grades of stock.

Carnations are in fairly good supply, but move slowly.

Cattleyas are in somewhat larger supply than the demand will cover; consequently, prices have gone down to a range of \$35 to \$75 per hundred for cattleyas, with hybrids bringing \$100.

White lilies are plentiful, but move slowly. Lily of the valley is somewhat in oversupply, and top grades with difficulty are forced to the \$6 per hundred mark. Rubrum lilies are in increased supply, but move fairly well at \$8 to \$15 per hundred.

Violets are plentiful, but not in great demand. A good supply of fine quality sweet peas checks violet sales.

Miscellaneous flowers are quite plentiful, and the list is augmented by the arrival of acacia, which moves at about \$2 to \$5 per bunch. Other items are iris, heliotrope, myosotis, gladioli, calendulas, freesias, wallflowers, mignonette, pansies, daisies, cornflowers and bouvardia.

## Various Notes.

Mrs. Charles W. Scott, wife of C. W. Scott, of the Yokohama Nursery Co., left January 6 on a trip to Japan, in company with a party of friends, the itinerary including calls at Cuba and Panama canal ports.

Henry Weston, of Hempstead, L. I., is laid up with a carbuncle, which has necessitated surgical aid and is proving obstinate enough to keep him within doors.

Anton Schultheis, of College Point, L. I., with Mrs. Schultheis, left Monday, January 9, for Florida, where they will pass a few weeks.

Monday, January 9, was a busy day at Secretary Young's offices. In the morning there was a meeting of representatives of the American Rose Society, at which details in regard to the society's part in the premium list of the national flower show were arranged; also a meeting of a special committee of the Allied Florists' Trade Association. In the afternoon was a meeting of the international flower show committee.

The Tarrytown Horticultural Society held its annual dinner at the Florence Inn, in Tarrytown, Tuesday, January 10.

Roman J. Irwin, the newly elected

president of the New York Florists' Club, gave a dinner at the Pennsylvania hotel to the chairmen of the committees chosen for his administration, to the other officers and to a few friends, Wednesday evening, January 4. It was a most enjoyable affair. Among the guests were the following: Treasurer Wm. C. Rickards, Jr., Retiring President I. S. Hendrickson, Emil Schloss, Peter Gerlaid, C. W. Knight, A. T. De La Mare, Max Schling, Anton Schultheis, Vice-president-elect Anton Schultheis, Jr., A. L. Miller, A. M. Henshaw, Aubrey Nash, Arthur Herrington, Joseph A. Manda, E. A. Dupuy, Paul Rigo, John H. Pepper, A. F. Faulkner, Clifford Lowther and William Saville. After the enjoyment of an excellent menu everyone present was called upon by the host for a few remarks upon the work of the club for the year just opened, and several innovations were informally discussed as being desirable for the good of the club.

Visitors: S. S. Pennock, Philadelphia; Robert Pyle, West Grove, Pa.; W. R. Pierson, Cromwell, Conn.; Thomas Roland, Nahant, Mass.; Alfred and August Locker, Wauwatosa, Wis. J. H. P.

## ADIANTUM FARLEYENSE.

"The most beautiful of the maiden-hair ferns"—this has been the descriptive title of *Adiantum Farleyense* ever since its introduction from Barbados some forty-five years ago, and a glance at the accompanying illustration will readily prove that this description is fully warranted. *Adiantum tenerum Farleyense* is what botanists tell us the fern should be called, from the fact that it is simply a variety of *A. tenerum* and not a species in its own right, but, be that as it may, it deserves all its present

popularity and even more. It is a warm-house fern, and therefore cannot be grown satisfactorily in company with the more hardy pteris and other ferns of that the class that are being prepared for table ferneries, but where *Farleyense* can be given the treatment it deserves, there is none that can compete with it.

It is usually conceded that *A. Farleyense* does not bear fertile spores, hence its reproduction depends upon division of the crowns. This division is usually performed in spring, at or about the period when active growth begins. All the fronds are cut off the old plants, the soil is shaken out and the crowns are then separated into small segments. These are planted in rows in a propagating frame in a warm house, kept moist, and finally potted up into small pots as soon as they make one or two fronds.

The young stock must be protected from sun and wind, and should be picked out and shifted on into larger pots before they become too much pot-bound. As the plants increase in size, give additional space between the pots, for the foliage is liable to suffer if the plants become too crowded. Plants that have reached salable sizes—that is, those in 4-inch to 7-inch pots—should be gradually hardened off toward autumn, in readiness for use. The hardening process consists chiefly in giving more light and air, but always keeping in mind the fact that strong drafts of air are likely to injure the young leaves.

A night temperature of 62 to 65 degrees is best for this fern, and a rather strong soil may be used. The writer has had good results from a soil consisting of one-third dried cow manure and two-thirds rotted sod, but the plants so treated require careful watering for some time after potting, in order to avoid getting the soil soured. W. H. T.



*Adiantum Farleyense.*



## OPEN LETTERS from READERS

### VICTIMIZING NURSERYMEN.

I wish to call the attention of western florists to the fact that there is a swindler, calling himself Tom Cameron, operating on the west coast. This gentleman presented himself at the East Lawn Nursery, Sacramento, Cal., last week, and intimated that he had been held up and robbed of \$145.00, all the money he had in the world. He said that he had been in London, England, when the war involved this country. He came over to this country to enlist and then went to France with the American army and was wounded there. After the war he went to Canada, but, on account of his wounds, could not stand the cold, so he came to California.

He professed to have worked in some of the best places in Canada and England. He said that he could not get work in San Francisco and so came here looking for a job. We agreed to give him a job and advanced him \$10 with which to pay his board. As he failed to return, I am convinced that he is a confidence man and I should, therefore, like to warn other nurserymen and florists to be on the lookout for him. By exposing this person a real service will be done the trade. He is a young man, about 24 or 26 years of age, has a good appearance and tells a plausible story. East Lawn Nursery.

### DIXIE-NOURISHED DAHLIAS.

I read with interest in The Review for December 29, 1921, the inquiry of M. L. W., of Texas, regarding the rooting of dahlia cuttings, and the reply also. We hear little in the trade journals about the growing of dahlias in the cotton states, so I, who have grown them in the south for more than fifteen years, am moved to give some of my experience. Now, I do not claim to know all there is to know about growing the dahlia, but I have been successful with my crops.

I have grown cuttings in pots in the greenhouse, but I believe that I have found a better and an easier way. In the first place, I do not see what anyone would want of cuttings here rooted in January or March. Here's how I do it: The tubers are buried in late November or early December in a perfectly dry bench under a building. Last spring, about the middle of April, they were taken out. At one place a little rain had blown in and the tubers at that place were a little damp; consequently, they sprouted. I did not desire to plant until May 15 to June 15, so I simply broke off these sprouts and put the tubers away for later planting. These sprouts were from one and one-half to five inches long, with not a leaf on them, and either light pink in color or the color of bleached celery.

I put these in a bed in the garden. I made rows about four inches apart and put the sprouts about two or three inches apart in the rows. The lot were covered with a frame of cheesecloth and were within reach of the hose.

After this I gave them no further attention, just keeping them damp. The plants grew to touch the cheesecloth. At that time the cloth was removed. From these tubers I had this bed full of the best plants I have ever handled. Out of 200 sprouts not more than five per cent failed to make plants.

I have rooted cuttings when the leaves were formed, but I prefer them rooted before that time. Sometimes, when I have a choice variety I am anxious to increase rapidly, I bury the clump in the garden in sand and take it out and break off the sprouts as they appear. No one needs a greenhouse or pots of any kind for dahlia growing in Dixie.

K. L. Atkinson.

### AUTUMN SHADES IN DAHLIAS.

As one notes the innumerable and beautiful autumn shades of dahlias on the markets nowadays, one must wonder at the fact that not until recent years was the autumn color considered desirable in dahlias. Even today there are many districts, mainly rural, however, where these shades are not considered, the prevailing colors being white and pink, with a few yellow and a few red. In the most cultured centers, however, especially in the extreme eastern and western states, the

autumn shades are all the rage in dahlias, and rightly so, for are they not appropriate to the season of dahlias? No other colors can compare with them in the exquisite blendings of deep cream, amber, old gold, orange, brown, fawn, dove, salmon, etc., in their many combinations.

Perhaps it is a matter of habit with those florists, and others, who cling to the colors of years ago exclusively, but anyone once using the autumn shades effectively and appropriately will assuredly be a convert to their use.

E. L. Kunzman.

### SAND SAFER IN UTAH.

When C. W. answered R. N. S., of Utah, in The Review for December 29, in regard to whether or not cinders were injurious to pot plants when placed on the benches to hold moisture, he did not take into consideration that a great deal of the Utah coal contains alkali and the cinders from it are, therefore, unfit to use on benches for setting plants on them. It checks the plants' growth, even if it does not always kill them. In Utah sand is safer than cinders.

F. W. Sobransky.

### NOT BARBERRY.

I am sending you a specimen of what is said here to be barberry. I should like to know the true name.

M. F. J.—Va.

The small shoot and fruits, which were almost crumpled to powder when they arrived, are not barberries, but *Symphoricarpos vulgaris*, or Indian currant.

C. W.

## IN FUEL FIELD

### THE COST OF COAL.

The coal trade is in the middle of a depressed condition without parallel in the history of the industry and, as the cost of fuel is one of the largest items of expense in operating greenhouses, the subject is one of special interest to us. Frank S. Peabody explains the present prices of coal by pointing to the labor cost. "There are," he says "10,000 coal mines in the United States today, as against 6,000 mines at the beginning of the war. Those 6,000 mines at the beginning of the war, if operated 250 days per annum, were able at that time to supply the entire demands of the United States, including the export trade, and the same is true now. Those 6,000 mines could today take care of every ton of coal that can be burned in the United States, and for export, even if business today were normal. There are enough miners, if the mines were worked 250 days per annum, to produce twice the amount of coal the United States could use. Consequently the men are idle half the time, but must earn during the period at work sufficient to live during those idle days. The unions hold for \$8, \$9 and \$10 a day for their men."

But the inexorable law of supply and demand is beginning to get in its work. The Black Diamond says: "The wage

question is the matter of prime importance at this time. In union fields, where the range in wages has been widened as between those paid in non-union fields, more and more mines were being forced to close down, since the producers are unable to meet the competition of coal produced at a lower cost. The week saw smokeless coal moving in the central western markets on a mine-run basis at \$2 a ton on contract, which makes this grade a real competitor for all Indiana and Illinois domestic sizes. In the east a similar situation exists, non-union coal from West Virginia more and more eating into the markets formerly absorbing a comparatively large tonnage of union outputs. Some operators in the union fields have definitely taken the policy of shutting down their mines until a wage adjustment downward is effected next April."

The wage agreements between mine owners and labor unions run out March 31. Efforts already are being made by the employers to get the unions to agree to a new basis for next season, but the union officials are holding off, realizing that any change which brings lower cost of coal to the consumer must result in sending many men out of the mining industry, those who remain to do increased work for the same amount of money.

# OBITUARY

## Samuel Watson Crowell.

January 4 Samuel W. Crowell, general manager of the United States Nursery Co., and widely known in the trade, passed away at the Baptist Memorial hospital, Memphis, Tenn., leaving a vacancy in the hearts and lives of his friends that will never be filled. Within the trade his demise is especially felt, as he was a man of great horticultural knowledge and unimpeachable character.

The deceased was born March 14, 1869, at Morgantown, N. C. Shortly thereafter the father of the Crowell family died and the early life of S. W. Crowell was passed with an uncle near Hickory and Asheville, N. C. He received the greater part of his education at Weaverville, N. C., and soon after leaving school he went with Robert and Henry Chase to Huntsville, Ala., where he received his training in the nursery business under the supervision of John Fraser, Sr., with the firm then known as the Alabama Nursery Co.

December 4, 1894, he was married to Miss Willie B. Bynum, at Lakeview, Miss., and soon thereafter he engaged in business at Walls, Miss. It was there also that he made his first venture in his life work, the nursery business. In 1904 he moved to Roseacres, Miss., then known as Priddy Station, where he engaged in the nursery and planting business and where he was located up to the time of his death.

Mr. Crowell's attitude on progress and business can be seen in the introduction to a talk on "New Roses Worth Knowing," delivered at the convention of the Tennessee Nurserymen's Association, at Nashville, Tenn., in 1911. At that time he said in part:

"We live in an age when to stand still means retrogression, and retrogression inevitably means elimination. Expansion from small things into great, and from great into still greater things, is the rule of progress all the world over. What satisfies the wants of today will prove totally insufficient for tomorrow, and the marvel which excited our wonderment yesterday is today calmly accepted as a matter of course. The prosperity of an industry must depend upon its healthy, constant growth, and the country in which it is located will decrease or diminish in prosperity in accordance with the success or incompetent management of that industry."

Mr. Crowell left an influence on all who knew him. Directly after his death a letter was received by the United States Nursery Co. from R. W. Learned, head of the state plant board of Mississippi, from which the following paragraph is taken:

"We always considered Mr. Crowell the outstanding nurseryman in Mississippi, and by the nurserymen and inspection officials throughout the south I know that he was considered as one of the outstanding leaders. I am sure that everyone who was acquainted with him will agree that he was an honor to his profession. This was due largely to the fact that everyone who had dealings with him had absolute confidence in him. The state of Mississippi has lost a good citizen and its leading nurseryman,



Samuel Watson Crowell.

the nursery business has lost one of its outstanding leaders in the south and I am certain that the members of the United States Nursery Co. have lost a colleague and associate that cannot be replaced."

Mr. Crowell was a thirty-second degree Mason. He had served as a member of the vigilance committee of the American Association of Nurserymen and as state vice-president of the S. A. F. He had been a member of the Southern Nurserymen's Association, of which he was president during 1920, and a member of the Western Association of Nurserymen, as well as other nursery organizations. His personal life was enriched by his love of the beautiful things of life. Books, flowers and music were almost a passion with him. A touching tribute to Mr. Crowell was published in several of the southern newspapers.

The deceased was buried at Elmwood cemetery, Memphis, Tenn., January 5. Those surviving Mr. Crowell are his wife, his two sisters, Mrs. T. A. Mott and Mrs. R. E. Simpson, of Hickory, N. C.; and a brother, A. H. Crowell, of Newton, N. C.

### Mrs. Mina Burgle.

Mrs. Mina Burgle, wife of the head gardener at Mare Island Navy Yard, passed away at the end of the year, after a brief illness. Her husband originated the dahlia named after her. It is a flower well known to California florists and much sympathy is felt for the bereaved widower, who honored his wife in his best-known floral creation. Mr. Burgle has been gardener at the Mare Island station for the past twenty years and his flowers are familiar to naval men up and down the coast. Mrs. Burgle, who died at her home in Val-

lejo, the civilian city near Mare Island, is survived by Mr. Burgle, a son and two daughters. M. M.

### Emma Louise Ephraim.

In florists' circles much sympathy was felt with Moses A. Ephraim, pioneer San Francisco florist, in the death of his wife, Emma Louise Ephraim, who passed away in her home city January 2. Mr. Ephraim, who is connected with the Art Floral Co., San Francisco, Cal., is one of the pioneer florists of the bay region and his many friends remembered, with flowers, the last rites for his beloved wife. The deceased was a native of England, but had lived in San Francisco for a number of years. M. M.

### LONG ISLAND'S FAR AWAY.

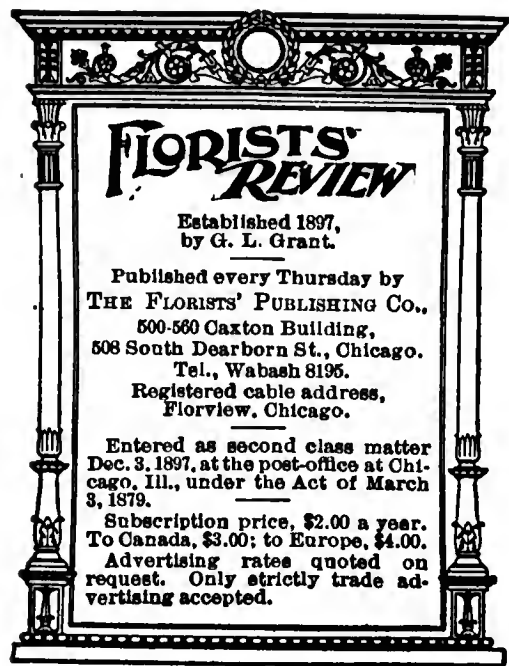
The United States of America is quite a large place, sometimes called a melting pot, and it takes a large ladle to stir it up. But one by one florists, too intent on other things to think much about publishing, are waking up to the fact that it is where a newspaper is read and not where it is printed that counts in getting results for advertisers. It's like this:

Enclosed please find remittance as per your statement. I am pleased to say I have had, through your medium, several very satisfactory transactions in the year past. You seem to be able to move the goods.—John D. Knickman, East Northport, Long Island, N. Y., December 30, 1921.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

Union City, Conn.—Frank E. Miller died recently, as a result of which the business formerly operated by him is out of operation.





**FLORISTS' REVIEW**

Established 1897,  
by G. L. Grant.

Published every Thursday by  
THE FLORISTS' PUBLISHING CO.,  
500-560 Caxton Building,  
508 South Dearborn St., Chicago.  
Tel., Wabash 8195.  
Registered cable address,  
Florview, Chicago.

Entered as second class matter  
Dec. 3, 1897, at the post-office at Chi-  
cago, Ill., under the Act of March  
3, 1879.

Subscription price, \$2.00 a year.  
To Canada, \$3.00; to Europe, \$4.00.  
Advertising rates quoted on  
request. Only strictly trade ad-  
vertising accepted.

### RESULTS.

We give them. You get them.  
We both have them.

THE demand for flowers since the holi-  
days has been unusually good, above the  
anticipation of most florists.

THE times call for a larger proportion  
of short-stemmed flowers and a smaller  
of long-stemmed stock in roses.

If you notice that the pages of this  
issue of The Review are not so well illus-  
trated as usual, it is because an en-  
gravers' strike makes it impossible to  
have cuts made.

If all the people in this trade who are  
in position to pay all their bills right now  
would do so, it would ease the paths of  
many who have served them well. Also,  
it would remove some uncertainty as to  
who can and who can't.

AGAIN this season The Review is print-  
ing each week more classified ads than  
at the same date in any previous year.  
A notable increase has been made in the  
number of these little liners published for  
florists in the eastern states.

If florists would give a little atten-  
tion to filling window boxes with ever-  
greens for winter they soon would open  
a fine line of new business. Customers  
who once have their boxes filled for winter  
are found to reorder as regularly as the  
season comes around.

THE numerous projects for greenhouse  
building, many of which already have  
been started, do not lead to the idea that  
growers have had so bad a season as  
some might think, and such undertakings  
point most conclusively to confidence in  
the future of the business.

THE thing for florists to do now is to  
collect their outstanding accounts and  
pay their bills. It can not be done all  
at once, but if this part of the work is  
neglected the trade will backslide to the  
condition which prevailed when the epi-  
demic of influenza came to our financial  
relief in the autumn of 1918.

THE florists' business has not yet  
reached the impersonal stage. The larg-  
est and most successful businesses have  
been built around some man's personal-  
ity, by his individual effort, and, as most  
of these businesses still are in control of  
the man who built them, it remains to  
be seen where they will go in the hands  
of his successors.

THE times are demonstrating that the  
flower-buying habit, once acquired, is not  
easily broken. People who are short of  
money may reduce their purchases, but  
they do not discontinue them.

THE bulletin of the Standard Oil Co.  
of California calls attention to the fact  
that \$1,000,000 in telegraph tolls is said  
to have been invested last year in the  
use of one word, "Please." If it is  
worth the spending of so much money  
to send over the wires, it is worth the  
little extra energy required to say it  
oftener, particularly in flower stores.

### GUDE BREAKS ANKLE.

While crossing the floor of a room at  
his home, 3800 New Hampshire avenue,  
northwest, Washington, D. C., last Sun-  
day, January 8, William F. Gude, presi-  
dent of Gude Bros. Co., slipped and  
broke the ankle of his left foot. His  
physician was called immediately and  
the ankle placed in a plaster cast. This  
painful accident will keep Mr. Gude con-  
fined to his home for some weeks, it is  
reported.

### 'TIS PLEASANT TO BE YE ED.

The Editor's desk has been gay for  
several days with a huge bouquet of  
fine Premier roses and Paper Whites,  
which arrived January 7, accompanied  
by the following note:

As president of the Ladies' Society of Ameri-  
can Florists, I "Say It with Flowers": May  
the New Year bring you many happy hours;  
may you come nearer to reaching that goal to  
which you aspire and may your great service to  
the trade be rewarded with prosperity and suc-  
cess. Cordially, Martha C. Gunterberg, Pres.

There are many nice things about ed-  
iting, but could anything be nicer than  
that? Wishing you the same, Miss Mar-  
tha, to you and yours!

### IF CIGARS, WHY NOT FLOWERS?

The United Cigar Stores Co. has an-  
nounced plans for the opening of 500 ad-  
ditional stores, bringing the total up to  
2,500.

"It is the belief of the manage-  
ment," said the company's announce-  
ment, "that business conditions are  
changing to such an extent that by the  
opening of these new stores gross sales  
can be increased to not less than \$110,-  
000,000 a year."

If "business conditions are changing  
to such an extent" in favor of sales of  
smoking tobacco, the times should be  
propitious for florists.

### ON TO HARTFORD.

Florists of Hartford and vicinity have  
not enjoyed the presence of a trade  
gathering in their midst for a number of  
years. To show visitors what they have  
missed, it would appear, preparations  
are being made in the Connecticut city  
on an elaborate scale for the meeting  
which stands as the trade's chief mid-  
winter event. The American Carnation  
Society, in holding its exhibition at  
Hartford January 25 and 27, has re-  
ceived the support of the cut flower sec-  
tion of the American Rose Society and  
of the National Flower Growers' Asso-  
ciation, so that it will be an all-around  
show and not limited to one or two  
species of flowers.

The latter organization, as well as the  
American Carnation Society, will hold  
its annual business meeting during the  
days of the exhibition. So the attend-  
ance of visitors from all parts is ex-

pected to be large. From any part of  
New England or the north Atlantic  
states, Hartford is but a few hours'  
ride, and an especially large turn-out of  
easterners is anticipated. The Chicago  
Florists' Club, at its meeting last week,  
planned for a party to leave Chicago  
Tuesday morning at 8:25, January 24,  
on the Interstate express, which is due  
at Hartford at 9:45 a. m. Wednesday.  
The fare one way is \$34.12 and berth,  
\$9 for lower and \$7.20 for upper. It is  
likely a good-sized party will go on that  
train.

Because a crowded Hartford is looked  
for, reservations for hotel rooms should  
be made at once. Send your letter and  
telegrams regarding them to Andrew  
Welch, E. M. Welch Flower Shop, Hart-  
ford, Conn. The rates of the leading hot-  
els are as follows:

	The Bondmore	The Bond Annex	The Greater Bond
Single:			
Without bath ....	\$2.00	\$2.00	\$2.50-\$3.00
With bath .....	2.50	\$2.50-\$3.00	\$3.50
Double:			
Without bath ....	3.00	\$3.00	\$3.50-\$4.00
With bath .....	3.50	\$3.50-\$4.00	\$5.00

### GOOD NEWS IF TRUE?

A dispatch from London, England,  
which appeared in a Boston daily paper  
last week, gives florists this piece of  
extraordinary news, under the head-  
lines, "Disease-Resisting Carnation  
Bred After 24 Years":

London, Jan. 7.—Crossing the American car-  
nation known as Mrs. T. W. Lawson with Eng-  
lish plants has produced, after twenty-four years  
of selective breeding, a dazzling white variety,  
the first of a new race of disease-resisting flow-  
ers, which is described as a triumph of horticul-  
ture.

Its breeder, Stuart Low, who is showing his  
novelty, named White Pearl, at the Royal Hor-  
ticultural hall here, has succeeded in retaining  
the old carnation fragrance, which in many mod-  
ern varieties has almost vanished. It is stated  
that the new pedigree carnation has gone through  
all disease tests and has come out unscathed.

### WHO WILL REPLY?

I should like to have you insert the  
following question in The Review for  
me, and let anyone who can answer it:

How would you pack a casket blanket,  
3½x6½ feet, to be shipped by express?  
A. D. K.

### WHO CAN ANSWER THIS?

Allow me to ask if you can help locate  
a variety of white snapdragon which,  
when grown single from the seed or kept  
disbudded as it grows, attains a height  
of six or seven feet and is quite heavy  
in stem, having a flowering spike two to  
three feet long practically covered solid-  
ly with blossoms to the number of 100  
to 140 on a single spike. Would like  
to know the name and where I can pro-  
cure seed.  
J. C. W.—Pa.

### PUTTING IT ON RECORD.

In considering the statement of fact  
contained in the following quotation  
from a letter received January 6, it will  
be worth while to remember that the  
advertising referred to, in The Review,  
cost \$25 for two insertions a fortnight  
apart:

I might say that the advertisement on Phil-  
adelphia Pink snapdragon which we ran in your  
columns last summer brought us 400 orders with-  
in fifteen days, as compared to twenty-seven  
orders brought us by one of your contemporaries  
in the east.—The Allman Nurseries, by Drue  
Allman, Holmesburg, Philadelphia, Pa., January  
4, 1922.

If you hear a man complain of the  
cost of advertising, you can be pretty  
certain he spends a good bit of money  
elsewhere than in The Review.



**HARTFORD, CONN.****Flower Show Notes.**

Wallace Pierson, chairman of all of the committees of the midwinter flower show, met with all of the members of the Hartford Florists' Club at the Hotel Bond, January 4. It has been the wish of Mr. Pierson, for a number of years, to get the two largest organizations of the cut flower industries to hold their shows here jointly and the prospects are good for a wonderful exhibition. The cut flower section of the American Rose Society, in coöperation with the American Carnation Society, has made a wonderful beginning in this direction.

Naming this the midwinter flower show was a good feature, as other flowers and plants will be displayed by the florists hereabout. The W. W. Thomson Co. will have sweet peas, violets and other flowers. The Cedar Hill Greenhouses expect to stage some good bulbous and other potted plants, while the retail florists will have several tables showing arrangements of baskets and table decorations. Andrew Welch, of the E. M. Welch Flower Shop, chairman of the hotel committee, has already booked seventy-five reservations and those wishing any information about the hotels can write Mr. Welch at the E. M. Welch Flower Shop and he will take good care of them. Our hotels here are on a par with any in the metropolitan cities. All of our florists who are working in coöperation with the Rose and Carnation Societies are a live bunch of good fellows and, without doubt, any of the florists who miss the opportunity to come will regret it.

The Stuppy Floral Co., Kansas City, Mo., is planning a surprise in a double sport of the Ophelia rose. The E. G. Hill Co., Richmond, Ind., has seedling roses of great promise.

W. D. Howard, president, and N. C. Osborn, vice-president, of the American Carnation Society, were both present at the meeting held in the Hotel Bond, January 4, and told the committees that approximately 7,000 carnations would be displayed. Wallace Pierson estimated that about 5,000 roses would be staged. Joseph Coombs, chairman of the hall committee, has all of the plans ready and states that the decorating will be good and of a novel design.

Joseph McManus, chairman of the banquet committee, selected Andrew Welch and Joseph Coombs to work with him. It is estimated that 300 will be present at the banquet and Governor Everitt J. Lake has promised to speak.

It was voted to hold weekly meetings from now on and more definite plans were discussed at the meeting held at the Hotel Bond, January 11.

There have been 30,000 complimentary tickets printed and these are being distributed among the flower lovers in this city, which will insure large attendance at the show. This is a good advertising feature for the retail cut flower business.

**Various Notes.**

All cut flowers are in short supply and there are hardly enough to supply the demand for funeral designs. The first hyacinths, tulips and other bulbous flowers were among the offerings for January 7.

Among the large taxpayers of Hartford florists and other allied businesses were noted the names of Zannelli, \$30,000; Joseph F. Coombs, \$45,900; the

W. Frank Jones estate, \$55,200; Olds & Whipple, Inc., \$115,300; Joseph McManus, \$129,100.

Richard Leary, representing Joseph Breck & Sons, of Boston, was a recent visitor here, calling on the trade.

Angelo Bonnette, of the Coombs staff, is on the sick list, suffering with a severe attack of grip and cold. Funeral orders have been heavy at the stores of this firm recently.

A real surprise party was given to Marion Dennison by Evert P. Jones, his partner in the firm of Cadwell & Jones, and twelve employees at his new home in Wethersfield, Conn., Thursday evening, January 5. Mrs. Dennison had a sumptuous dinner ready, which was enjoyed immensely by those in attendance, after which old folk songs were sung until 10 o'clock. A silver cake dish was presented to Mrs. Dennison, and Mr. Dennison responded feelingly. C. B. M.

**TORONTO, ONT.****The Market.**

Toronto is enjoying just about the usual after-Christmas business this year. There are a number of funerals of prominent people and the demand for design work is fairly heavy. There is quite a large sale of artificial or plain wreaths for memorial or winter use. Receptions are fairly numerous, with several coming-out parties, where floral decorations are in demand. Sufficient stock is available to fill all orders. In fact, some of the florists are advertising cheap sales; generous space is being used in the daily papers.

**Various Notes.**

The Ontario Horticultural Society will meet in Toronto February 9 and 10. This association has a combined membership of 36,000, and although it is primarily for the amateur, a great many professionals are found among the ranks, and also among the officers. This society has had a wonderful influence in stimulating a love of flowers among the people of the province of Ontario.

The Toronto Retail Florists' Club is making plans for its usual big dance. This is one of the social events of the season and is always well attended by florists and their friends from Toronto and the neighboring cities. The Metropolitan Assembly chambers have been secured for February 20 and florists will find that they can spend a pleasant evening at this function.

The Gardeners' and Florists' Association is also planning a euchre party, social and dance, which will be held in the Canadian Order of Foresters' hall, early in February. J. J. H.

**MILWAUKEE, WIS.****The Market.**

Business for New Year's day was satisfactory. The demand was all for high-grade stock and it was especially heavy for short-stemmed roses, sweet peas, orchids and small flowers for corsage work. Business, since then, has also been good. The supply is just about equal to the demand, with the exception of short-stemmed roses, for which there is a heavy call. Sweet peas, which are unusually late this year, are just coming into crop and some fine stock is now on the market. There are also plenty of choice, long-stemmed roses to be had.

Carnations are in good supply and their quality is excellent.

**Various Notes.**

The January meeting of the Milwaukee Florists' Club was held in the new store of the Holton & Hunkel Co., and was well attended. After the regular business had been disposed of, the new officers were installed by C. C. Pollworth. The new officers are as follows: President, Alfred Locker, succeeding Fred Guttersmith; vice-president, Charles Menger; secretary, Eugene Oestreicher; treasurer, James Livingston. After the meeting refreshments and cigars were served by the Holton & Hunkel Co.

C. C. Pollworth, H. V. Hunkel, Nic Zweifel and Henry Wilke made a trip to Madison, Wis., and met there with the horticultural board to make up a new premium list for the coming state fair. In many cases, the prizes on entries were advanced and also new entries were put in. The premium list, as accepted by the horticultural board, will be more satisfactory in every way to the exhibitors.

Hugo Locker and his son, Alfred, are taking a trip to New York. They will also visit some of the larger eastern cities before returning. P.

**CHICAGO.****The Market.**

The shortening of the rose cuts reported last week has become acute. Considerably to the surprise of many usually well informed men in the market, rose crops went off earlier and more suddenly than usual. This was in spite of a considerable improvement in the weather, which might ordinarily have been expected to increase production. The growers say there is an unusual quantity of blind wood on the plants, probably the result of the dark days in November and December. Also, it now is asserted that seventy-five per cent of the plants were cropped for Christmas and that the present cut is from not more than one-fourth of the glass in roses. There has come, at the same time, a sharp increase in the call for short roses. It appears that a mild epidemic of influenza is sweeping the country and that the call for funeral work has been greatly stimulated thereby. It is impossible to supply more than a small fraction of the calls for short roses. Most of the wholesalers decline all orders for shorts unless they include a fair proportion of each of the other grades. Buyers do not want long roses in quantity, as they are too expensive for the ordinary run of funeral work, but they are compelled to take the long-stemmed stock because nothing else is to be had. Buyers who have not been in close touch with the market, and who do not understand the situation, are loud in their protestations at the prices of the shorter length of roses, but there is no help for it under present conditions.

The scarcity of short roses has increased the demand for other flowers. There is no shortage of other stock, except that created by increased demand. The rose has become the principal commodity on this market and when the rose crop is off it creates a seeming scarcity of other flowers. Carnations have, of course, benefited to a greater extent than other flowers. The price has been

(Continued on page 48.)

# Carnations

—and the—

## Flowers of Spring

Order Amling's Carnations to increase your business—these are fine flowers, better than the average grower produces, and each sale over your counter will bring your customer in again for more. We have largest supply of LADDIE to be found anywhere.

### Tulips

Ready this week.

### Jonquils

You need them.

### Freesia

First of Season.

### Sweet Peas

A large supply.

### Valley

Awaits your wire.

### Romans

All you want.

### Narcissi

White or Yellow.

### Lilies

Gigs and Callas.

### Violets

Single or double.

**PUSSY WILLOW** in various lengths, \$4.00 to \$8.00 per 100

### AMLING'S FANCY HEATHER

Use this in your baskets and table centerpieces—you'll find it is a great help and a splendid keeper. Once tried you'll not want to be without it during the months it is in season. \$1.50 to \$6.00 per bunch. Order \$5.00 or \$10.00 worth today for trial.

A Complete Line of Florists' Greens.

# E. C. AMLING CO.

Store Open from 7:30 A. M.  
to 5 P. M.  
NOT OPEN ON SUNDAY.

The Largest, Best Equipped and Most Centrally  
Located Wholesale Cut Flower House in Chicago

# JUST ORDER OF AMLING

You can reach Amling's in a few hours with a letter.

You can reach Amling's in a few minutes with a telegram.

You can reach Amling's in a few seconds with your telephone.

All orders filled promptly—Shipments C. O. D. if you have no account here.

## CURRENT PRICE LIST

### PRICE LIST OF ROSES.

		Per 100
<b>Russell</b> .....special		\$30.00 @ \$40.00
<b>and</b> .....medium		20.00 @ 25.00
<b>Premier</b> .....select		15.00 @ 18.00
<b>Columbia</b> ....special		25.00 @ 30.00
.....medium		18.00 @ 20.00
.....select		12.00 @ 15.00
<b>Millady</b> .....special		30.00 @ 35.00
<b>and</b> .....medium		20.00 @ 25.00
<b>Crusader</b> .....select		15.00 @ 18.00
<b>Butterfly</b> ....special		25.00 @ 30.00
.....medium		18.00 @ 20.00
.....select		15.00
<b>Montrose</b> ....special		25.00
<b>and</b> .....medium		18.00 @ 20.00
<b>Maryland</b> .....select		12.00 @ 15.00

		Per 100
<b>Victor</b> .....special		\$25.00
.....medium		\$18.00 @ 20.00
.....select		12.00 @ 15.00
<b>Golden Rule</b> special		25.00
.....medium		18.00 @ 20.00
.....select		15.00
<b>Ophelia</b> .....special		25.00
<b>and Golden</b> medium		18.00 @ 20.00
<b>Ophelia</b> .....select		15.00
<b>Dbl. White</b> special		25.00
<b>Killarney</b> ..medium		18.00 @ 20.00
.....select		12.00 @ 15.00
<b>Sunburst</b> ....special		25.00
.....medium		18.00 @ 20.00
.....select		15.00

Extra Special Roses billed accordingly.

Cecile Brunner Corsage Roses, \$4.00 per 100.

NOTICE: We do not quote Short Roses because of scarcity.

### OTHER CUT FLOWERS AND GREENS.

CARNATIONS	Per 100
<b>Large and Fancy</b> .....	\$ 6.00 @ \$ 8.00
<b>Laddie</b> .....	12.00 @ 15.00

MISCELLANEOUS	Per 100
<b>Jonquills</b> .....	\$10.00 @ \$12.00
<b>Freesia Purity</b> .....	10.00 @ 12.00
<b>Roman Hyacinths</b> .....	4.00 @ 6.00
<b>Giganteum Lilies</b> .....	20.00 @ 25.00
<b>Callas</b> .....per doz.,	\$2.50 @ \$3.00
<b>Valley</b> .....	8.00
<b>Paper Whites</b> .....	4.00 @ 6.00
<b>Yellow Narcissi</b> .....	10.00 @ 12.00
<b>Daisies</b> .....	2.00
<b>Calendulas</b> .....	3.00 @ 6.00
<b>Pansies, dz. b'nch's,</b>	\$2.00 @ \$3.00
<b>Mignonette</b> .....	6.00 @ 8.00
<b>Stevia</b> .....	3.00
<b>Euphorbia, bunch,</b>	\$2.00 @ \$3.00
<b>Pussy Willows</b> .....	4.00 @ 8.00

SWEET PEAS	Per 100
<b>Butterfly</b> .....	\$3.00 @ \$5.00

VIOLETS	
<b>Single</b> .....	1.50
<b>Double</b> .....	1.00

EVERLASTINGS	
<b>Heather</b> .....per bunch,	\$1.50 @ \$6.00
<b>"Amling" Statice</b> .....per bunch,	.75 @ 1.00
<b>Strawflowers</b> .....per bunch,	.25 @ .50

GREENS	
<b>Coontie Leaves</b> .....per 100,	\$3.00
<b>Ferns</b> .....per 1000,	4.00
<b>Plumosus</b> .....per bunch,	\$0.50 @ .75
<b>Sprenger</b> .....per bunch,	.50
<b>Adiantum</b> .....per 100,	2.00
<b>Mexican Ivy</b> .....per 100,	1.00
<b>Smilax</b> .....per doz.,	\$4.00 @ 5.00
<b>Galax</b> .....per 1000,	2.00
<b>Leucothoe</b> .....per 1000,	10.00
<b>Boxwood</b> .....per lb.,	.25

Prices Subject to Market Changes

**169-175 N. Wabash Ave.**  
**CHICAGO, ILL.**

Long Distance Telephone

**Central** 1978  
 1977  
 1975

GEO. C. WEILAND, President  
FRED SCHRAMM, Vice-President  
RUDOLPH ELLSWORTH, Secretary  
CHARLES McCAULEY, Treasurer

Our Customers Want—and

# The Chicago Flower



WHOLESALE GROWERS

182 N. Wabash Ave.,

# FLOWERS YOU

## Can Make a Profit On

Price is not the first consideration in ordering Cut Flowers—of much greater importance is the knowledge that the flowers will be of quality to stand a journey, go out to YOUR customer and give satisfaction. Nothing less than that will enable YOU to make a profit.

*There are no better grown or more carefully selected flowers than those we offer you.*

**“Service to swear BY, not AT”**



Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange  
Central 282

# Growers Association

## of CUT FLOWERS AND PLANTS



### CHICAGO, ILL.

## Chicago's Finest Roses

	Per 100
<b>Premier</b>	
Special .....	\$35.00
Fancy Long....	30.00
Long .....	25.00
Medium .....	\$18.00 to 20.00
Short.....	10.00 to 12.00
<b>Columbia</b>	
Special .....	\$30.00
Fancy Long....	25.00
Long .....	20.00
Medium .....	\$15.00 to 18.00
Short.....	10.00 to 12.00
<b>Milady</b>	
Special .....	\$35.00
Fancy Long....	30.00
Long .....	25.00
Medium.....	\$15.00 to 18.00
Short.....	10.00 to 12.00
<b>Russell</b>	
Special .....	\$35.00
Fancy Long....	30.00
Long .....	25.00
Medium.....	\$15.00 to 18.00
Short.....	10.00 to 12.00

	Per 100
<b>Butterfly</b>	
Special .....	\$25.00
Fancy Long....	20.00
Long .....	18.00
Medium.....	15.00
Short.....	10.00
<b>Ophelia</b>	
Special .....	\$20.00
Fancy Long....	18.00
Long .....	15.00
Medium .....	12.00
Short.....	10.00
<b>Sunburst</b>	
Special .....	\$20.00
Fancy Long....	18.00
Long .....	12.00
Medium.....	\$12.00 to 15.00
Short.....	10.00
<b>White</b>	
Special .....	\$20.00
Fancy Long....	18.00
Long .....	15.00
Medium.....	12.00
Short.....	\$8.00 to 10.00

Extra Special Roses Billed Accordingly.

### Current Price List of Miscellaneous Flowers

<b>Carnations</b>	
Assorted.....per 100,	\$8.00 to \$10.00
Laddie.....per 100,	15.00
<b>Orchids</b>	
Cattleyas.....each,	1.00 to 1.50
<b>Sweet Peas</b>	
Winter Butterfly.....per 100,	3.00 to 4.00
<b>Valley</b> .....per 100,	6.00 to 8.00
<b>Jonquils</b> .....per 100,	10.00 to 12.00
<b>Freesias</b> .....per 100,	10.00 to 12.00

<b>Paper Whites</b> .....per 100,	\$4.00 to \$ 6.00
<b>Roman Hyacinths</b> .....per 100,	4.00 to 6.00
<b>Narcissus Soleil d'Or</b> .....per 100,	8.00
<b>Violets, California</b> .....per 100,	1.00
<b>Mignonette</b> .....per 100,	8.00 to 10.00
<b>Stevia</b> .....per 100,	2.00 to 3.00
<b>Daisies</b> .....per 100,	2.00 to 3.00
<b>Giganteum Lilies</b> .....per 100,	30.00
<b>Calendulas, Ball's</b> .....per 100,	10.00
<b>Calendulas, Orange King</b> .....per 100,	4.00 to 6.00
<b>Pussy Willows</b> .....per 100,	6.00 to 8.00

### Decorative Greens

<b>Ferns</b> .....\$4.00 per 1000
<b>Plumosus</b> .....50c bunch
<b>Sprenger</b> .....35c to 50c bunch
<b>Coontie Leaves</b> .....\$3.00 per 100
<b>Smilax, strings</b> .....4.00 per doz.

<b>Adiantum</b> .....\$ 1.50 per 100
<b>Galax</b> .....2.00 per 1000
<b>Leucothoe</b> .....10.00 per 1000
<b>Boxwood</b> .....\$12.50 per 50-lb. bag
<b>Mexican Ivy</b> .....\$10.00 per 1000

Prices subject to change without Notice.



# CARNATIONS NOW

while Roses are off crop, is the time to push Carnations. Randall's offers you a large supply of fine stock.

## Medium and Long Roses are in Good Supply

Premier      Columbia      Crusader      Butterfly  
Sunburst      Double White Killarney

The buyer who wires his order to Randall gets as careful selection and as low a price as though he visited the market in person.

*Headquarters for all Greens*

# A.L.Randall

pushed up because of the increased demand; it probably soon will fall, because the demand will decrease as bulbous stock and other cheaper substitutes come in.

The season for bulbous stock is just opening. There have been a few jonquils for several weeks. Freesia has

now become an item of daily supply and short-stemmed tulips are seen here and there; in a few days they will be everywhere. Roman hyacinths also are more plentiful than in several seasons. Paper Whites continue to be abundant and are selling a bit better because of prevailing conditions.

It is a curious fact that, with a stiff market in most lines, valley has been easy. Nor is there much demand for cattleyas. Both callas and Easter lilies are in small supply and the prices are stiff. Brighter weather has resulted in an increase in the supply of sweet peas, and the prices have fallen while they

# Place Your Regular Order with Randall

We want you to send Randall ALL your orders — place a standing order and wire additions every day — several times a day if needed.

## You Can Place Confidence in Randall's—

Confidence that your order will be filled, and filled as you want it filled; also confidence that you will be treated right as to price. Randall's always gives the out-of-town buyer the benefit if the market breaks.

### CATTLEYAS

Choice home grown  
Cattleyas

### SWEET PEAS

Again in good supply  
\$3.00, \$4.00 per 100

### FREESIA

First of season  
\$10.00 to \$12.00 per 100

### VIOLETS

Double and Single  
\$1.00 per 100

### POMPONS

Garza, late white  
\$1.00 per bunch

### HEATHER

You'll find it useful  
\$1.00 to \$1.50 bunch

### VALLEY

\$6.00 and \$8.00 per 100

### PAPER WHITES

\$4.00 to \$6.00 per 100

### STEVIA

\$2.00 and \$3.00 per 100

**Co., CHICAGO**  
180 North Wabash Avenue

were rising in other sections of the market. Stevia is passing. There are few violets. Pussy willow has become abundant.

#### The First Freeze-out.

At the greenhouses operated by William Koukola, at 108 Ridge avenue,

Evanston, a boiler burst Friday, January 6, and before heat could be got up in the houses again the plants were completely frozen, causing a total loss. The misfortune was the greater since Mr. Koukola had invested all his savings in the place, which he leased from Mrs. Munro last August, and the sweet peas

and carnations were on the point of yielding excellent crops. He has exhausted his resources and, having a wife and four children to care for, is now seeking a position as grower in one of the north side establishments. If he is able to obtain some financial assistance, he may attempt to put in a crop of some

sort toward spring in order to realize something on his investment. Mr. Koukola has worked in Chicago green-houses for a dozen years or so, for Wiator Bros., Peter Reinberg and R. J. Windler.

"180."

The annual convention of salesmen for the A. L. Randall Co., held during the holiday week, drew the representatives of the house from both coasts and all the other territories. The men came in feeling that industry will develop a fair volume of business in 1922 and they went back to their territories, after talking with one another, confident of their ability to make a record.

Arthur M. Anderson, chief of the merchandise department, is on his way to France.

F. M. Johnson, general manager, has returned from Grand Rapids, where he has been attending the furniture show.

J. W. McConnell, one of the assistant sales managers, has taken charge of the advertising of florists' supplies.

#### December Weather.

The quality of cut flowers in late December was a matter of general discussion. Everybody knew the weather was decidedly unfavorable for the production of high-grade stock. Now comes the weather bureau with a statement of the figures. There might have been 284.5 hours of sunshine in December, but December never gives anything like the possible amount. The average is forty-one per cent, but this year there was only thirty-three per cent of the possible amount of sunshine, or 92.5 hours of sun in the thirty-one days. There were twelve days on which the sun did not appear and only three on which it was unobscured for the whole time it was above the horizon. The mean temperature was 3.2 degrees above normal.

#### Mr. Wiator, Banker.

Nicholas J. Wiator evidently is a successful banker as well as a successful grower and wholesaler. He is vice-president of the Devon Trust & Savings Bank, which opened for business January 15, 1921, at the corner of Clark street and Devon avenue. Starting with \$76,000, in fifty weeks the new bank acquired deposits of over \$488,000 and has resources of over \$612,000. Of course Mr. Wiator is proud of the progress and prosperity of the institution with which he is so closely identified.

#### Various Notes.

Albert F. Amling is vice-president of the Maywood State bank and offered, in the name of the bank, a reward of \$5,000 for the capture of the robbers who murdered the bank president in a hold-up January 5.

That conditions similar to those in the Chicago market are general throughout the United States is evident by the calls local wholesalers have been receiving from wholesale houses in other cities. The long-distance telephone has been used in many cases. Practically every wholesale center in the middle west has been heard from and John Pochlmann reports that inquiries for short and medium roses have been received within the last week from wholesalers in New York city.

Homer Lange is buying while his father is on an eastern vacation trip.

P. C. Schupp, of the J. A. Budlong Co., reports the arrival of La Reine tulips January 9.



*Time in its flight pauses for no man; NOW is the time to act.*

## ORDER Pyfer's Flowers of Quality

**EXTRA WELL GROWN STOCK  
IN ALL THE BEST VARIETIES.**

### Current Price List

#### ROSES

<i>Premier, Columbia, Russell</i>	Per 100	
Medium.....	\$15.00	\$20.00
Long.....	25.00	30.00
Extra long.....		35.00
<i>Ophelia, Sunburst, Hearst, Maryland and White Killarney</i>		
Medium.....	\$12.00	\$15.00
Long.....	18.00	20.00
Extra Long.....		25.00
<i>Milady, Hoosier Beauty, Montrose and Crusader</i>		
Limited Stock		
Medium.....	\$15.00	\$20.00
Long.....	25.00	35.00

#### CARNATIONS

Fancy Assorted.....	Per 100	\$6.00	\$8.00
<b>SWEET PEAS</b> .....			4.00
<b>VIOLETS</b> .....		1.50	2.00
<b>CALENDULA</b> .....		4.00	6.00
<b>STEVIA</b> .....			3.00
<b>PAPER WHITES</b> .....		4.00	6.00
<b>FREESIA</b> .....		8.00	10.00
<b>VALLEY</b> .....			10.00
<b>BOXWOOD</b> , dwarf Baby and Bush.....	50-lb. crates,	\$12.50	
<b>ASPARAGUS and SPRENGER</b> .....	per bunch,	\$0.35 to	.50
<b>ADIANTUM</b> .....	Per 100,		1.50
<b>FERNS</b> .....	Per 1000,		4.00
<b>GALAX</b> , Bronze and Green.....	Per 1000,		2.00

SUBJECT TO MARKET CHANGES.

# A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

L. D. Phone Central 3373

164 N. Wabash Ave., CHICAGO



**FREESIA, TULIPS AND JONQUILS HAVE COME**

# Use **BUDLONG'S** Flowers

Line up with the Progressive element of the Trade and make your business grow.

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

## Select Roses

Do you want a good White Rose? If so, order our  
**Double White Killarney**, the only good white on the Chicago market

SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

Use **Nesbit Roses**—Can supply in two colors—Light Pink and Cerise Pink.  
**CARNATIONS, Quality Stock, IN LARGE SUPPLY**

Now receiving a nice lot of **PINK SWEET PEAS**.

Violets, Paper Whites, Calendulas, Easter Lilies, Stevia

AND ALL OTHER SEASONABLE CUT FLOWERS

**USE OUR VALLEY FOR YOUR WEDDING WORK**  
ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

**Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves**

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

# J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

**184-186 North Wabash Ave.**

**CHICAGO**

WE ARE CLOSED ALL DAY SUNDAY

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

**QUALITY  
SPEAKS  
LOUDER  
THAN  
PRICES**

**PRICES  
AS  
LOW  
AS  
OTHERS**

A carload of North Carolina cannas and caladiums came in last week for A. Henderson & Co. This concern reports that Texas is becoming a competitor of North Carolina on these goods, one grower in southern Texas having engaged to supply 100,000 canna roots this season.

The annual meeting of the Allied Florists' Association of Illinois was postponed from the regular time, Wednesday, January 11. It will be held at the president's call; the contemplated date is February 2.

C. L. Washburn thinks the scarcity of roses will be of less duration this season

than usual. He expects to see an easier market within ten days.

Robert J. Windler spent January 4 and 5 in St. Louis, to celebrate his mother's birthday. Three brothers of his are well known figures in the St. Louis trade.

H. D. Schiller is a director of the

# PUSSY WILLOWS

May we have the pleasure of filling your telegraph order?

Columbia  
Russell  
Sunburst  
Brunner  
White Killarney  
Crusader  
Mrs. Ward

Premier  
Milady  
Ophelia  
Butterfly  
Carnations  
Violets  
Jonquils  
Calendulas

Stevia  
Paper Whites  
Yellow Narcissi  
Euphorbia  
Sweet Peas  
Valley  
Tulips  
Calla Lilies

Daisies  
Easter Lilies  
Romans  
Freesias  
Mignonette  
Heather  
Boxwood  
Sprengeri

Galax  
Ferns  
Adiantum  
Plumousus  
Smilax  
Coontie Leaves  
Mexican Ivy

Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock

## ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS  
L. D. Phone Randolph 6578

CHICAGO

# OUR 1922 WINNER

ORIGINATORS OF CHIFFON-NET

Introducing an absolutely new and distinctive cloth for the Florists' Trade, in all widths, colors and designs.

Pattern 6000, 2, 4, 6, 7½ and 10-in. Write for samples.

**M. H. LEVINE CO.,**

874 Broadway

ELCO BRAND

New York



Kiwanis Club of the North Shore for this year. The organization held its annual election last week.

Fred Lautenschlager was welcomed at the Florists' Club meeting last week, after his long illness at home. The new year found him at his desk with Kroeschell Bros. Co., where he found an unusually strong demand for boilers of large capacity.

Poehlmann Bros. Co. has fourteen houses of palms nearly ready for market.

Krowka Bros. have about 3,000 cyclamen plants ready for retailing, and many other growers have various quantities that were not quite in condition at Christmas, but which are coming in handy now that cut flowers are scarce.

Thus early in the season Wietor Bros. have 100,000 chrysanthemum cuttings rooted and ready for delivery.

George W. Weiland, president of the Chicago Flower Growers' Association, is getting figures on new houses which will double his range of glass at Niles Center, adjoining the establishment of Stielow Bros., on which the work of doubling the size of the place already has been begun.

J. L. Raske has gone to Florida for a vacation hoped to restore his health. During his absence Mrs. Raske, who is a competent florist, will have charge of the Jackson boulevard store.

At the annual meeting January 9, C. J.

**"It Pays to Buy Direct From the Grower"**

## CUT FLOWERS

Subject to change without notice.

### ROSES

Scott Key—Off crop.

Premier.....	Each
Milady.....	Short..... 6c to 8c
Columbia....	Medium..... 10c to 12c
Butterfly....	Long..... 16c to 20c
Ophelia.....	Special..... 20c to 25c
D'ble White, ....	Short, 8c; Med., 12c
Cecile Brunner,.....	3c to 5c

### CARNATIONS, Etc.

Carnations.....each 4c to 6c  
Carnations, Laddie....each 8c to 10c  
Easter Lilies .....each 20c to 25c  
Calla Lilies .....each 20c  
Lily of the Valley ....each 8c to 10c  
Narcissus Paper White, ea. 6c to 8c  
Freesia.....each 4c  
Sweet Peas....per 100 \$1.50 to \$2.00  
Violets, home-grown ... 1.00 to 1.50

### CYCLAMEN

We must move at once 500 7-inch Specimen Plants at **\$1.50 each** In lots of a dozen or more. Positively cheap at double the price. Also 4 in. @ 45c each; 5-in. @ 75c each; 6-in. @ \$1.15 each.

Begonia Lorraine, 6-in. @ 75c; 7-in. @ \$1.00, a mass of bloom.

Begonia Mellor, 6 in @ \$1.00; 7-in. @ \$1.50, full of bloom.

Cineraria, 4-in. @ 25c; 5-in. @ 50c, bud and bloom.

### CARNATIONS

50,000 Young Plants for Immediate Delivery.

Matchless	Rooted Cuttings {	2½ in.
Nebraska		\$45.00
C. W. Ward		per 1000
Cottage Maid		\$5.00 per 100
		\$55.00
		per 1000
		\$6.00 per 100

Booked to the limit on Laddie and Maine Sunshine.

**Elitch Gardens Co., WHOLESALE FLORISTS Denver, Colo.**

# ZECH & MANN

## Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

Use Our

# Roses and Carnations

Jonquils, Freesias, Tulips, Sweet Peas, Callas,

Lilies, Single and Double Violets, Valley,  
Paper Whites, Pansies, Calendula and Stevia

Pussy Willows

GREENS OF BEST QUALITY

Connect with us for 1922. You will find this a good source of supply.

FLOWERS "at their best"

From Grower Direct

# WEILAND-RISCH CO.

154 North  
Wabash Ave. **FLOWER GROWERS** CHICAGO

Michelsen was elected a director of the State Bank of Oak Park. This is the institution of which E. C. Amling was president for several years and in which he and several other florists are stockholders.

Six weeks of good market for carnations is the prediction of Peter Olsem, of Olsem & Zender, the Rogers Park growers. Mr. Olsem says he believes it will be that length of time before there is another heavy crop of roses.

C. J. Michelsen is preparing to leave January 17 for a fortnight's vacation trip to California. He will visit E. C. Amling, at Los Angeles, and other former Chicago florists in that vicinity.

Paul R. Klingsporn recently picked up a bargain in the shape of a vacant lot on Chicago avenue, just south of Northwestern University, in Evanston.

We Never  
Close

## TRIMBLE'S PRICE LIST

Subject to Change  
Without Notice

Mrs. Charles Russell, Columbia and

Premier	Per 100
Specials.....	\$30.00
Select.....	\$20.00 to 25.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00

Richmond, red

Specials.....	\$30.00
Select.....	\$20.00 to 25.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00

Milady, red

Specials.....	\$30.00
Select.....	\$20.00 to 25.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00

Ophelia, Killarney, White Killarney,  
Killarney Queen

Specials.....	Per 100
Select.....	\$25.00
Medium.....	\$18.00 to 20.00
Short.....	12.00 to 15.00

Cecile Brunner..... 3.00 to 4.00

Roses, our selection..... 10.00

Carnations, fancy..... 6.00 to 8.00

Paper Whites..... 5.00 to 6.00

Sweet Alyssum..... .50

Sweet Peas..... 2.00 to 4.00

Daisies..... 2.00

Ferns, per 1,000..... 5.00

Asparagus, per bunch..... .50

W. E. TRIMBLE GREENHOUSE CO.

Phone 2416

WHOLESALE FLORISTS

PRINCETON, ILL.

Write for Price List on Rooted Cuttings and Potted Plants

Now he is undecided whether to turn it to a quick profit or to follow the urging of George C. Weiland, who lives near by, and build a home on it.

Death came last week to venerable Henry Buchbinder, father of Sidney, Jacob, William and Maurice. The funeral was held January 9. In years gone by the deceased had charge of the office of his sons, trading as Buchbinder Bros.

Ernst Wienhoeber, dean of the retailers, says business this season is exceeding his expectations; his company had a good Christmas and the new year has started off at a pace which affords him much satisfaction.

The Chicago Flower Growers' Association has found its first motor truck of such great value to the business that an order has been placed for a White, recognized as the best truck a florist can use. Delivery is expected in a few weeks.

M. C. Wright, managing director of the western interests of the Lord & Burnham Co., returned January 9 from a holiday in Texas with his family.

The A. B. C. received and distributed a car of cannas and caladiums last week. Two more cars are rolling.

H. N. Bruns is preparing to occupy his handsome new home in River Forest, now nearing completion.

Guy W. French came home from the Pacific coast for the holidays. He says the trade continues to be in a highly prosperous and rapidly growing condition west of the Rockies.

Ben. Siebrecht, of Aberdeen, S. D., has been here for several days, combining business and pleasure. He says business continues to be good in his section, although collections are slower than they were when produce of the farm was higher.

Ernst Amling, of Santa Ana, Cal., has been shaking hands with old friends on the market. His firm, Amling Bros., has the big range of glass at Des Plaines and another new one in California.

#### INDIANAPOLIS, IND.

##### The Market.

Cut flowers continue scarce, the most numerous of them being narcissi. These have been in fair demand at \$4 to \$6 per hundred. Carnations are scarce and high-priced. The prevailing price is \$8 per hundred. Laddie brings \$12 and \$15 per hundred. These are in good demand and more could be used. Roses are hard to procure. The price on them is \$8 to \$40 per hundred.

While business in general has been poor, more cut flowers could be used. Potted plants have been improving in demand. Easter lilies have been meager in supply and bring \$3 per dozen. Calla lilies bring \$2.50 and \$3 per dozen.

Small flowers include calendulas at \$3 and \$4 per hundred. Sweet peas are \$2.50 and \$3 per hundred and double violets are \$1.50 per hundred. Orchids sell at \$1 and \$1.50 each. Mignonette and marguerites are welcomed newcomers.

A large supply of potted plants is being offered, including Chatelaine begonias, obconica primroses, cyclamens and a few hyacinths.

##### Various Notes.

A. Washburn and Frank Elton, of Springfield, Ill., visited with the trade last week.

Greene's Flower Shop furnished deco-

## CONUNDRUM



Trade lists give the number of new names showing as florists during the year as a little less than 8 PER CENT.

Our customers list shows an increase in the year of 38 PER CENT.

How come?

These new names are not new business, but old business that has come to the right place.

BUY WHERE YOU ARE TREATED RIGHT.

## KENNICOTT BROS. CO.

*Wholesale Florists*

CHICAGO, ILLINOIS



### Meyer Green Silkaline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound

Send for samples and quotations to

**JOHN C. MEYER THREAD CO.**

LOWELL, MASS., U. S. A.  
Dept. XYZ.

## The McCALLUM COMPANY

MANUFACTURERS—IMPORTERS—WHOLESALE

FLORISTS' SUPPLIES

PITTSBURGH, PA.



# PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

## PRICE LIST

Subject to market change  
without notice

MRS. CHAS. RUSSELL and PREMIER		Per 100
Special.....	\$30.00 to	\$35.00
Select.....		25.00
Medium.....	15.00 to	20.00
Short.....		12.00

OPHELIA, SUNBURST, BUTTERFLY		Per 100
Select.....		\$25.00
Medium.....	\$15.00 to	20.00
Short.....	10.00 to	12.00

COLUMBIA		Per 100
Special.....		\$30.00
Select.....		25.00
Medium.....	\$15.00 to	20.00
Short.....	10.00 to	12.00

WHITE KILLARNEY		Per 100
Special.....		\$25.00
Select.....	\$18.00 to	20.00
Medium.....	12.00 to	15.00
Short.....		10.00

ROSES, OUR SELECTION .....	15.00
----------------------------	-------

Extra Special Roses billed accordingly

<b>CARNATIONS, ASSORTED COLORS,</b>	Select.....	\$6.00 to \$8.00 per 100
	Fancy .....	10.00 per 100

Sweet Peas .....	\$3.00 to \$4.00 per 100
Easter Lilies.....	\$3.00 per dozen
Valley, order of us for the best.....	\$8.00 per 100
Violets.....	\$1.00 to 1.50 per 100
Stevia.....	3.00 to 4.00 per 100
Paper White Narcissi.....	4.00 to 6.00 per 100
Calendulas .....	4.00 to 6.00 per 100

Pansies.....	\$2.00 per dozen bunches
Adiantum, per 100.....	\$1.50
Asparagus, per bunch.....	\$0.35 to .75
Galax, bronze or green, per 1000.....	2.00
Ferns, per 1000.....	4.00
Boxwood, per 50-lb. sack.....	\$12.50; per lb., 25c.

## FINE FLOWERS

Roses, Carnations, Violets, Paper Whites, Lilies, Jonquils,  
Tulips, Calendulas, Valley and other Flowers for buyers  
whose trade demands the best.

### JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers  
160 North Wabash Ave.  
CHICAGO

Ask the man who  
Buys from us.

rations for the opening of the National City bank. This was one of the largest city decorations of recent date.

The Claypool Flower Shop has just

finished another successful year under Frank Soult's management. Mr. Bookedis, the owner, paid the employees their yearly bonus.

Lester Benson will leave Friday, January 13, for Florida, where he will spend the rest of the winter.

William Hamant is building a new

**CAN SHIP SUCCESSFULLY TO ALL PARTS OF U. S. A.**

# PUSSY WILLOWS, Cultivated Plants

**SPLENDID WANDS, WELL CATKINED**

**CAN SUPPLY REGULARLY—ALL SIZES—\$4.00 and \$6.00 per 100**

**PITTSBURGH CUT FLOWER COMPANY, 116-118 Seventh Street, PITTSBURGH, PA.**

**WE beg to  
Announce**

RAEDLEIN is always wil-  
ling to be at your service.  
WRITE FOR CATALOGUE

MR. HOBART E. HUMISTON will represent us in OHIO,  
NORTHERN INDIANA, PENNSYLVANIA and NEW YORK, and  
MR. M. E. FEDDELER will represent us in MINNESOTA, WIS-  
CONSIN, ILLINOIS and INDIANA.

**RAEDLEIN BASKET COMPANY**  
713-717 Milwaukee Ave., CHICAGO, ILL.

residence on La Salle street, near his  
range.

Marion Enoch, of Bicknell, Ind., was  
a visitor last week.

Smith & Young are cutting some good  
orchids.

The trade is glad to see Charles Lock-  
wood restored to health again.

Bertermann Bros. Co. has some at-  
tractive azaleas.

Temperley's has a fine lot of ob-  
conica primroses at present.

August Rieman is cutting some free-  
sias. E. E. T.

## PHILADELPHIA.

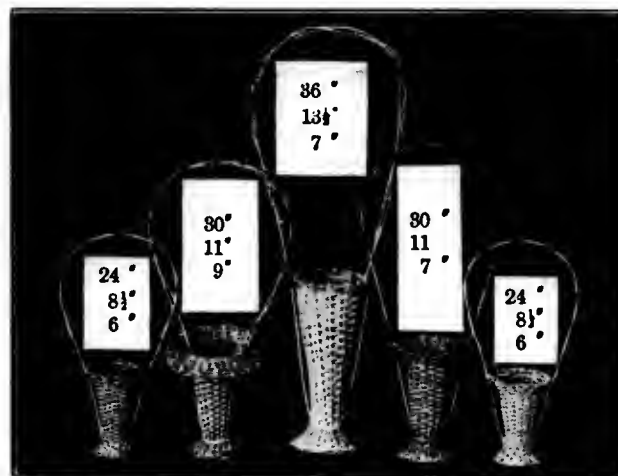
### The Market.

Orchids are the best buy on the mar-  
ket. Cattleya Trianae is coming into full  
crop. These cattleyas are fine and mod-  
erate in price, while other desirable  
flowers are quite scarce. It was ex-  
pected that a good crop of carnations  
would replace the vanishing crop of  
roses, but both carnation and sweet pea  
crops are still to come, and the market  
is getting bare. Last week was a week  
of sudden change. At the start it be-  
came evident that there was a consider-  
able amount of stock available. The  
buyers commenced talking lower prices.  
The holidays are over now; prices must  
come down in accord with the times, and  
so on. The extremely low fall prices,  
coupled with the heavy expenses, made  
the sellers dubious, but by the middle of  
last week a general decline seemed as-  
sured, when suddenly the demand  
quicken, the supply proved insufficient  
and prices became firmer. Violets have  
been selling better. Stevia and Paper  
White narcissi are less plentiful. Daffo-  
dils show a wide range of quality.  
Neither Soleil d'Or nor campernelles are  
much sought. Sweet peas are getting  
finer. White lilac is increasing in quan-  
tity. Primroses have come. Greens are  
selling well. Pussy willow is beginning  
to be used. Valley is rather dull; greater  
activity is expected with the arrival of  
the new crop. Short roses continue at a  
premium.

### Assembly Night.

J. J. Habermehl's Sons arranged a  
notable decoration in the ballroom and

## GREATEST SPECIAL OFFER



### ALL REED Two-Tone Baskets WITH METAL LINERS

IN ASSORTED COLORS

True Photograph of Baskets

Dimensions as stated are:  
Height over all, height of basket, opening

**2 Each \$10.00 cash  
Style only**

Our special offer on  
No. 310 basket as advertised  
12 for \$ 5.00  
25 for \$10.00

**JOHNSON BASKET WORKS**

**2535 Milwaukee Ave. Chicago**

Mention The Review when you write.



## A Catalogue Worth Having

Send for one

**C. C. POLLWORTH CO.**  
**MILWAUKEE, WIS.**

Mention The Review when you write.

**ORDER  
NOW**

**ST. PATRICK'S GREEN** Blue, Yellow,  
Red, Pink

**FLOWER DYES**

in packages sufficient to make one gallon. 50c prepaid—special  
prices in quantities or bulk. Colors for Natural and Artificial  
Flowers, Baskets, Roping, etc.

**ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY**

Mention The Review when you write.

## E. C. AMLING CO. OF LOS ANGELES, CAL.

# AMLING'S SPECIALTIES

### HEATHER

Erica Melanthera, it sells on sight. Once used, always used. There is a big demand. Wire your wholesaler or us at once. We have large quantities of the finest Heather grown, but there also is a big demand. Let your wholesaler or us book your order now. Heather can be shipped very successfully to any point in the United States.

#### FOUR GRADES:

Special, 30 to 40-inch      Short, 10 to 15-inch  
Medium, 18 to 24-inch      Mixed, all lengths

Sample Box, \$15.00; Standard Box, \$25.00

### STATICE

#### *The Little "Friend in Need"*

Soon flowers will be scarce and Statice with a few Roses in a design will help you out and look mighty good to your customer. Statice can be shipped anywhere. All colors and varieties. Now is the time to lay in a supply.

Let us ship you a \$10.00 box now and you will soon be back for more.

Customers in Chicago and vicinity get Amling's Heather and Statice and other specialties from the E. C. Amling Co., Chicago, but if your dealer in *Boston, New York, Philadelphia, Pittsburgh, Buffalo, Cincinnati, Cleveland, Detroit, Milwaukee, St. Louis, Kansas City, St. Paul, Minneapolis, Omaha or Denver* does not carry Amling's specialties send his name and your first order direct to us.

**E. C. AMLING CO. of LOS ANGELES,** 447 WALL STREET,  
LOS ANGELES, CAL.

*The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles*

### Mid-winter Flower Show HARTFORD, CONN.

Write or wire for  
reservations to

A. W. WELCH, Mgr.

E. M. WELCH FLOWER SHOP

**Do It Now!**

**TOTTER**

Phone  
Central  
6284

WHOLESALE  
CUT FLOWERS and  
SUPPLIES

30 East Randolph Street CHICAGO

in the Clover room of the Bellevue-Stratford hotel the evening of Friday, January 6. It was assembly night and there was great activity in the flower shop at the Bellevue-Stratford; no hurry, no bustle, but a tense look that showed at a glance that everybody was working at high pressure. There were more people there than are usually seen at once and at the same moment. John P. Habermehl was there, active in hand as in brain. The head decorator was there, William Graham, and the store manager, Harry W. Jones, and there were all the members of the regular force, to say

## ANNOUNCEMENT

¶ We beg to announce the opening of an office and display room at 222, 30 East Randolph Street, Chicago, with T. E. Waters as manager.

¶ Mr. Waters has been manager of one of the leading Supply Houses in the middle west for many years and you are cordially invited to visit him and inspect our line.

**THE OVE GNATT CO., Inc.**

*Preservers of Natural Foliages*

LA PORTE, IND.

Manufacturers and Importers of

**Baskets, Florists' Supplies and Decorative Novelties**

nothing of lights from the other Habermehl stores, at the Ritz and on Drummond street, besides lights that burn only on special occasions.

It is a strange and illuminating fact, that no matter how frightfully busy they are at Habermehl's, they always have time to treat you just as though their minds were care-free. So a quick word was given and Mr. Graham leisurely detached himself from the small army of makers-up in the store and proceeded to display the glories of the ballroom above stairs, just as though it were not late in the evening after a tremendously heavy day's work.

This was a treat, for William Graham is a master in the art of decorating. He has assisted in decorating for sixty-eight assembly balls (there are usually two each year), first for his father, Hugh Graham, under the direction of Charles Fox, then for himself and now for J. J. Habermehl's Sons. The ballroom of the Bellevue-Stratford is so beautiful in itself that the skilled desire to enhance, not to conceal. Its proportions are perfect, its lighting ideal. The feature of the decoration was a light tracery of green overhead, suggestive of delicacy and grace, an effect, Mr. Graham assured me, not possible to secure with the uneven thickness of Asparagus plumosus strings. Nine hundred strings of smilax were used, while the bolder outlines were formed with wild smilax, of which thirty cases were required. The plant decorations centered on the stage to be occupied by the orchestra. The material employed was all of the best, skillfully put together. The cibotiums were perhaps the crowning feature, beautiful specimens, stately and graceful. For the color, there was a single pink early azalea, highly prized, though unknown to fame, begonias, cyclamens and calla lilies. Kentias were the leading palms.

Mr. Graham talked of the past, of the assemblies of long ago, when tubs of camellias and festoons of laurel were arranged at a cost of \$300!! Mr. Habermehl appeared in the ballroom at this moment and was naturally somewhat surprised at receiving a second hearty handshake, but merely gave a quick, searching look to see that his visitor was all there. The Clover room was arranged as a garden scene. Here ottomans and chairs are arranged for conversation after dancing, with beds of plants and flowers laid out in graceful lines on the velvety carpet. Downstairs in the flower shop Mr. Jones left his work of arranging the flowers for the table decorations to display the bouquets. They were of the style described by J. H. Leary as Bernhardt bouquets, arm bouquets, six in all, one for each patroness. One was of white lilac and Acacia pubescens, another of anemones, pansies, Ward rosebuds, with a bunch of blue iris tying it, and all were trimmed with ostrich plumes and maidenhair ferns. They were dreams of beauty. The six members of the assembly committee wore each a single gardenia.

#### A Special Meeting.

The Pennsylvania Horticultural Society held a special meeting at the New Century Club, on Twelfth street above Walnut street, Thursday afternoon, January 5, when Dr. E. William Mills, of Syracuse, N. Y., delivered an illustrated lecture on "Rose Growing as a Recreation." Dr. Mills was scheduled to deliver this address April 12, but ow-

# GARDENIAS

**\$4.00, \$5.00 and \$6.00 per dozen;  
\$25.00 to \$40.00 per 100.**

We offer you the largest and best supply you will find anywhere. When you can buy Gardenias at these prices, you can well afford to carry them in stock.

## White Lilac

**\$2.50 per bunch.**

Every retail store can handle Lilac at that price. When you want something out of the ordinary, suggest Lilac to your customers.

## Cattleyas

The supply is increasing, and we have greatly reduced our prices. During all of this month we expect to have plenty of them—flowers of the Best Quality.

## Rooted Carnation Cuttings

**C. W. WARD—ENCHANTRESS SUPREME—  
SEIGWART—ALICE—MATCHLESS—  
BEACON—BELLE WASHBURN.**

Any of these varieties we can furnish in quantity. Let us have your inquiries.

## THE LEO NIESSEN CO.

*Wholesale Florists*

Branches:  
BALTIMORE  
WASHINGTON

1201-3-5 Race St.

**PHILADELPHIA**

# BERGER BROTHERS

*High-grade Carnations*

*Fancy Single Violets*

*Daffodils, Roses*

EASTER LILIES ALL THE YEAR AROUND.

**1609 Sansom Street**

**PHILADELPHIA**

## EDWARD REID ROSES

**Choice Premier, Columbia, Butterfly  
NARCISSI, CHOICE CARNATIONS, VALLEY  
HUDSON RIVER VIOLETS**

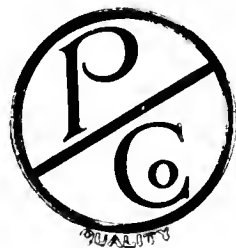
**When They're Reid's They're Right**

**1619-21 Ranstead St., PHILADELPHIA, PA.**



# WHITE LILAC

The Double Variety and Splendid quality, \$3.00 per bunch.



## CATTLEYS

Wonderfully Choice Trianae,

well colored, large firm flowers—\$12.00 per doz., \$75.00 per 100.  
A good medium quality—\$7.50 per doz.; \$50.00 per 100.

## VALLEY

\$8.00, \$10.00 per 100.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

SEND FOR PRICE LIST

Business hours: 7 a. m. to 5 p. m.

**S. S. PENNOCK COMPANY**  
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON  
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N.W.



## Pussy Willows

(Salix Caprea)

Entire cut from 30,000 cultivated plants. Short and medium, 50c per bunch; medium and long, \$1.00 per bunch; in separate lengths, from \$3.00 to \$10.00 per 100. Do not confuse our stock with the scrubby brushwood stock that is offered to you from some parts of the country.

**TOY WICKER BIRD CAGES,**  
9 inches high, complete with bird on perch, \$6.00 per dozen and \$9.00 per dozen.

**SPECIAL FLORISTS AIR BRUSH,**  
for painting and shading wickerware, artificial flowers, grasses, show ards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, \$5.50.

Cash with order. Satisfaction guaranteed.  
Send for illustrated price list.

**KENDIG, THE FLORIST**

Member of the F. T. D. OSWEGO, N. Y.

ing to illness was unable to be present. There was a good attendance to meet Dr. Mills, who is over 80 years of age, and a good display of flowers, including

## SNAPDRAGON ROSES, CARNATIONS AND SWEET PEAS LILAC

REGULAR SHIPMENTS EVERY DAY

Lest you forget we carry a complete line of  
METALLIC RIBBONS AND CHIFFONS

## GEORGE AEUGLE

PHONES:  
Bell, Spruce 803-804  
Keystone, Race 1112-1118

Wholesale Florist

1517 Sansom St., PHILADELPHIA, PA.

Mention The Review when you write.

## ROSES, CARNATIONS VALLEY, SNAPDRAGONS AND NOVELTIES

If you cannot get what you want, come to us

## The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Sweet Peas

Daisies

Roses

Carnations

**CHARLES E. MEEHAN**

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS

Strings and Bunches

ADIANTUM

BOXWOOD

Christmas Greens  
of all kinds

American Legion and Phantom brought by Edward Towill, Roslyn, Pa., and some beautiful Laddie grown by C. Muller, gardener to Dr. Mathes, of Ambler. Dr. Mills is a delightful speaker.

You know E. G. Hill says that E. Allan Peirce, of Waltham, would rather listen to Dr. Mills than to anyone else in the world. Dr. Mills said he had enjoyed rose growing outdoors as a recreation

"SERVICE YOU'LL LIKE"

# LOOK AT THESE PRICES! CUT WIRE

Size	Cut 12 in. or 18 in.	Size	Cut 12 in. or 18 in.
18	\$1.45	24	2.45
20	1.55	26	2.60
22	1.75	28	3.00
23	2.20	32	3.75

12 lbs. to box.

**ALLAN HUMASON CO., 448-450 N. Wells St., CHICAGO**

"SERVICE YOU'LL LIKE"

## The Philadelphia Growers' Cut Flower Market

**EXTRA FINE PREMIER, COLUMBIA, BUTTERFLY, DOUBLE  
WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES**
**CHOICE CHRYSANTHEMUMS, POMPONS, VALLEY AND EASTER LILIES**
**EXTRA FINE SWEET PEAS, PAPER WHITE NARCISSI**
**TO THE BUYER:** We ask a trial order, We can and will please you.

**TO THE GROWER:** Join us now. Send your own flowers to your own Commission house.

 Both phones, Bell, Spruce 5298  
Keystone, Race 7182

 William C. Lynch,  
Manager.

**No. 7 South Mole Street, PHILADELPHIA**

for sixty years. He said it was healthful to mind and body. He showed many charming views of rose gardens.

### A Voice from the South.

"Why is it that Philadelphia always sends us such long-stemmed roses in winter, when roses are expensive? We order shorts and mediums, but we get few of these and a great many longs, over and over again. We turn down orders on which we could use moderately priced blooms because we are afraid to take a chance lest we get too much high-priced stock. Why is it?"

It is probably an unfortunate market condition. You would undoubtedly get exactly what you ordered were it obtainable.

### Various Notes.

George Aeugle, wholesale florist, succeeded the Philadelphia Cut Flower Co. January 1. This is a change in name only, as Mr. Aeugle, who succeeded William J. Muth as manager, has been the Philadelphia Cut Flower Co. ever since the retirement of R. C. Hayden.

John R. Andre will erect eight greenhouses, 35x210 each, on his place, at Doylestown, Pa. This is the largest building operation here since the war. Mr. Andre will devote his new houses to growing roses.

Charles J. Theiss will open a flower store at Fifty-second and Walnut streets, about February 1. Mr. Theiss is a permanent figure in the wholesale district as buyer, first for T. Neilson Geiger and, during the last two years, for Frank M. Ross.

Louis J. Reuter, of Boston, Mass., was down last week.

The Leo Niessen Co. is receiving early primroses.

Mignonettes, not marguerites, were a holiday side line with the Charles F.

### No. 2 GAUZE

This is principally used for Bridal Shower Bouquets, etc.

Fancy Edge, per bolt (50 yards) .....	\$2.25
Satin Edge, per bolt (50 yards) .....	1.50
Striped Gauze, per bolt (50 yards) ....	1.75
Pin Dot Effect, per bolt (50 yards) ....	1.75

### FANCY BROCADED RIBBON

Especially appropriate for corsage, fancy basket and novelty work. All colors. Per bolt of 50 yards:

No. 2 .....	\$2.50
No. 5 .....	4.00

### FANCY CHIFFONS

About 35 to 40 yards to bolt

Lily of the Valley Effect, 4 ins. wide...	\$0.06
"Blue" Valley, cut edge, 6 ins. wide...	.06
Bow Knot Effect, 6 ins. wide.....	.09
Lily of the Valley Effect, 6 ins. wide....	.09
"Gold" Valley Effect, 6 ins. wide.....	.08
Silk, with Satin Borders, 6 ins. wide....	.14
Silk, with Satin Borders, 8 ins. wide....	.18
Silk Gauze, or netting, 6 ins. wide....	.11
Silk Gauze, or netting, 14 ins. wide....	.18
Bridal Chiffon, 8 ins. wide.....	.35

## GEO. H. ANGERMUELLER CO.

**Wholesale Florists**
**1324 Pine Street,**
**ST. LOUIS, MO.**

Krueger Co., at the Reading Terminal flower stand.

William J. Baker is receiving early freesias.

Isaac M. Bayersdorfer has returned home from Kensington and hopes soon to see his friends again.

Edward Reid filled a large order for long smilax last week.

Clarence U. Liggit, Raymond C. Mayhew and Louis J. Reuter visited a number of the growers, January 5.

J. M. Deutseher says that the Philadelphia Wholesale Florists' Exchange finds business excellent.

Mrs. Abram L. Pennock and Mrs. Samuel S. Pennock honored the Florists' Club by their presence at the meeting in the Adelphia, January 3.

## Seasonable Flowers and all Varieties of Greens

**WM. J. BAKER**
**Wholesale Florist**
**12 South Mole Street, Philadelphia, Pa.**

Ludwig P. Vollers has been interesting readers of a local paper by inspiring flower talks in his personal "just among ourselves" style.

Pansies are like diamonds in the floral world this winter.

Myers & Samtman had a heavy cut of American Beauties, but they were unable to meet the demand at \$150 per hundred. Their American Legion did

## THE FLORISTS' SUPPLY HOUSE OF AMERICA

# Our Novelty Folder Is Out

Send for it. Full of novelties, St. Patrick's Birthday, Washington's Birthday and other novelties. This is a supplement to our catalogue. If you didn't receive a catalogue, send for a copy of same.

**Natural Flowers are high and scarce. We have a large stock of the following artificial flowers:**

7a Wax Roses, bud size, \$1.50 per 100.  
 9a Wax Roses, small size, \$2.00 per 100.  
 12a Wax Roses, medium size, \$2.50 per 100.  
 18a Wax Roses, large size, \$3.00 per 100.  
 Colors: White, pink, pink tint, and yellow.  
 Wax Calla Lilies, small, 50c per dozen, \$5.00 per gross; large, 60c per dozen, \$6.00 per gross.  
 Wax Carnations, white and pink, \$2.00 per 100.  
 Wax Peas, \$6.00 per 1000.  
 Wax Orchids, \$5.00 per 100.  
 Wax Easter Lilies, \$5.00 per 100.  
 Lily of the Valley, \$1.25 per gross.  
 Waxed Lily of the Valley, \$1.50 per gross.  
 With Foliage, Lily of the Valley, \$2.00 per gross.

Paper Cape Flowers, \$4.00 per 1000.  
 Chrysanthemums, \$3.00 and \$6.00 per 100.  
 Colors: White, pink, lavender, purple and yellow.  
 Dahlias, white, pink and lavender, \$3.00 per 100.  
 Crepe Carnations, white and pink, \$2.00 per 100.  
 Forget-me-nots, \$1.25 per gross.  
 Crepe Roses, white, pink and pink tint, \$3.00 per 100.  
 Artificial Leaves, white and green, 50c per gross.  
 Statice is being used quite a little, \$1.00 per pound; in 10-pound lots, 75c per pound. Write for prices on larger quantities.  
 Ruscus, 75c per pound.  
 We also have a big stock of Wax Designs from 75c up to \$5.00, Wreaths, Crosses, Pillows, etc.

*Also we carry a good stock of Magnolia Wreaths, plain and decorated.*

**We have discontinued charging for packing. There will be no more packing charges from now on.**

# H. Bayersdorfer & Co.

1129-1133 Arch Street

PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

splendidly. Their best grade, fine flowers borne on 27-inch stems, brought \$75 per hundred.

Dr. Francis M. Pernell spoke on "Some Experiences in Columbia," before the Germantown Horticultural Society, in the Library of Vernon park Monday evening, January 9. Phil.

### INTERNATIONAL REGISTRATION.

The Chamber of Horticulture of Great Britain has announced that all preparations for the international bureau of registration of novelties are now complete and that the bureau is ready to commence registration. The following particulars have been supplied:

1. The international bureau for registration of horticultural novelties, founded by the Federation Horticole

Professionnelle Internationale, commenced January 1, 1922, with the object of protecting the raisers of new plants, as to:

- (a) Prior right of raising.
- (b) Ownership of name chosen.
- (c) Possibility of claiming both.
- (d) Adequate advertisement to make the novelty known to the horticultural world.

2. Official forms necessary for declarations will be sent to raisers, on receipt of demand accompanied by the amount of the registration tax, 10 francs, plus, if desired, the amount necessary to cover the cost of supplementary declarations, at the rate of 5 francs a line of forty letters, signs or intervals.

3. Official forms can only be obtained from the bureau agent, L. Sauvage, 6 Rue de Debarcadere, Paris, 17, France.

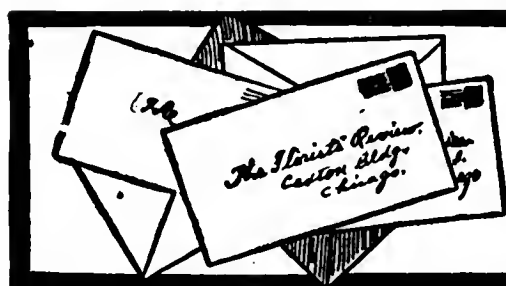
4. Checks and money orders are to be made payable to L. Sauvage.

5. On demand, raisers will receive without charge a small booklet containing the rules of the bureau and all particulars concerning the keeping of the various registers, confirming the rights of the declarers and providing in due course the establishment of international legislation on this subject.

**Evans City, Pa.**—A greenhouse has just been constructed by J. C. Davis, who plans to go into the florists' business.

**Cincinnati, O.**—H. F. Vlieland is laying plans to enter the trade again. Before the world war, in which Mr. Vlieland served at a great physical sacrifice, he was doing active business in the trade.





## Wanted and For Sale Department

Advertisements under this head, set without display, 18 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

**CASH WITH ORDER** from those who do not do other advertising.



**SITUATION WANTED**—Rose, carnation grower, 18 years' experience; married, prefer Ind. or Illinois. E. S. Sanders, Terminal Hotel, Indianapolis, Ind.

**SITUATION WANTED**—As superintendent or working foreman on up-to-date place; thoroughly competent in all branches. Address J. B., 1619 W. 16th St., Sedalia, Mo.

**SITUATION WANTED**—Woman wishes work in greenhouse in Chicago or vicinity, to learn florist business from bottom up. Address No. 7, care Florists' Review, Chicago.

**SITUATION WANTED**—As foreman; expert plantsman, grower and propagator of greenhouse and nursery stock; also landscaping; highest credentials. Address No. 577, care Florists' Review, Chicago.

**SITUATION WANTED**—By all-around grower; single; 20 years' experience in commercial and private places; able to take charge; please state full particulars. W. H. Muller, R. 2, Box 230, Louisville, Ky.

**SITUATION WANTED**—As head gardener or foreman on private or commercial place; experience in propagating, greenhouse, landscape, orchard work; excellent references. Address No. 6, care Florists' Review, Chicago.

**SITUATION WANTED**—By experienced grower of roses, carnations and greenhouse plants; good at designing; capable of taking charge; medium size place preferred; southern states only. Address No. 15, care Florists' Review, Chicago.

**SITUATION WANTED**—As gardener on private estate after February 1; 10 years' experience growing all kinds of fruits and flowers under glass and outside; vegetables and landscape work; take full charge; married; age, 33; please state particulars. Address No. 17, care Florists' Review, Chicago.

**HELP WANTED**—Salesman to sell humus; liberal commission. H. B. Prindle, Grand Central Terminal, New York.

**HELP WANTED**—Rose grower; married man who can produce very best of crops, on about 10,000 plants; \$30.00 per week and house; rent free. A. J. Stahelin, Redford, Mich.

**HELP WANTED**—Sober, honest, industrious man for general greenhouse work; also help designing; no drunkard need write us. Minnie Lilley Copeland, Marion Greenhouses, Marion, Ind.

**WANTED**—Will exchange boilers for glass and sash bars. Rogers Heating Co., Ransomville, N. Y.

**WANTED**—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

**WANTED**—To buy a small greenhouse in a live town. Address No. 574, care Florists' Review, Chicago.

**WANTED**—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**WANTED**—To rent greenhouse; 20,000 to 30,000 ft. of glass; near Chicago, Ill., Gary or Hammond, Ind., or Elgin, Ill. Address No. 9, care Florists' Review, Chicago.

**FOR RENT**—In Chicago, greenhouse with stock; good location for single man. Address No. 535, care Florists' Review, Chicago, Ill.

**FOR SALE**—Retail store and 6,000 feet of glass; well stocked; doing good business in Brazil, Ind. Address Mrs. H. G. Hershey, Clinton, Ind.

**FOR SALE**—Boiler, 150 H. P., full front, tubular, complete; rocking grates; used short time only, \$500.00, f. o. b. cars. Kemble-Smith Co., Boone, Ia.

**FOR SALE**—One No. 2 Morehead steam trap, and one receiving tank, in good working order; price, \$75.00 f. o. b. Red Oak, Iowa. Red Oak Greenhouse, Red Oak, Iowa.

**FOR SALE**—Brand new glass, R. double thick, 10x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x10, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., \$3.25; No. 2, capacity 3½-in., \$4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$7.20; No. 3R, threads 1¼ to 2-in., \$10.80. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$14.40. Pipe Wrenches; 18-in., grips 2-in., \$2.10; 24-in., grips 2½-in., \$3. Pipe Cutters, Saunders' Patterns; No. 1, cuts ¼ to 1-in., \$1.80; No. 2, cuts 1 to 2-in., \$2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

**FOR SALE**—Nursery and landscape business; only one in county; central Kans. Address No. 552, care Florists' Review, Chicago.

**FOR SALE**—Tubular steam boiler, 80 horsepower, in good condition, ¾ front water column, Martin rocking grates. W. Frank & Sons, Portland, Ind.

**FOR SALE**—Flower shop doing good business, near cemetery; cheap; desire to sell on account of death in family. C. O. Olander, 7150 Cottage Grove Ave., Chicago.

**FOR SALE**—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

**FOR SALE**—One boiler and 4000 ft. of 4-inch cast iron pipe and fittings; also 2000 ft. 3-inch flues; \$400.00 for the lot. Jacob Geimer, 7247 Morton St., Chicago, Ill. Phone Rogers Park 3983.

**FOR SALE**—Beeman garden tractor with complete set of tools for cultivating and plowing; 8-inch plow and trailer attachment to carry all tools; outfit has been used about two months as demonstrator and plow and cultivators are the only tools that have been in the ground; will sacrifice on account of drop in factory price and guarantee outfit in perfect working condition; \$300.00 cash will buy it, f. o. b. Red Oak; cost, new, \$475.00; if interested write Smith & Peters, care Red Oak Greenhouses, Red Oak, Iowa.

## PUBLIC NOTICE

I this day, Dec. 27th, disposed of my store known as Hall's Flowers, 424 Superior St., Toledo, O., to Edith Navarre. I will in no way be responsible for any debts contracted by successor.

MRS. E. J. HALL,  
Clyde, O.

## SITUATION WANTED

As head gardener on private estate; married, no family; references from very prominent estates; disengaged Feb. 1.

Address No. 8, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## SITUATION WANTED

By working foreman; 14 years' experience in growing of pot plants, mums, carnations, bulbs and bedding plants; retail place preferred; open for engagement any time after Feb. 1; please give full particulars in first letter.

Address No. 571, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## SITUATION WANTED

As superintendent, manager or head gardener of grounds and greenhouses on private estate, public park or institution; have been in charge of 40-acre institution for six years; I am a graduate of horticultural school; 30 years' experience in landscape work, carpet beds, planting, pruning trees, raising fruit and vegetables; well up in greenhouse plants and cut flowers; expect only big place.

Address No. 14, care Florists' Review, Chicago.

## SITUATION WANTED

A thoroughly first-class storeman with lifetime experience in all branches; accustomed to the very best trade; original, artistic and commercial ability; clean appearance, able to meet high-class trade; I desire a position as manager or general storeman with a first-class floral establishment; open for immediate engagement; will go to Pacific coast; single, 35 years of age; please state full particulars and salary. Address No. 19, care Florists' Review, 508 S. Dearborn St., Chicago.

## SITUATION WANTED

By working foreman, with lifetime experience in growing general line of pot plants, orchids and mums, with good results; handle help to good advantage; up-to-date place with reliable firm desired; single; age, 29; good worker; steady and reliable; open for engagement at once; am located near Cleveland, O.; all answers confidential; kindly state full particulars in first letter. Address No. 13, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**—One Kasting soil grinder, \$100.00. Holton & Hunkel Co., Milwaukee, Wis.

**FOR SALE**—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**FOR SALE**—A well located greenhouse site for wholesale and retail business right in Chicago; the lot is 125x225 ft. front; \$1,000 cash required; big bargain; must sell at once. P. H. Cummings, 6328 South Racine Ave., Chicago, Ill.

**FOR SALE**—Hotbed sash, second-hand, 1½-in. thick, 3-ft. ¾-in. x 6; glazed with 5 rows 6-in. glass, all repotted and in excellent condition, ready for use, \$2.75 each; 2-in. thick, 3x6 at \$3.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

## SITUATION WANTED

Decorator and designer of fifteen years' experience with concern doing a large volume of business desires a position in a first-class store.

Address No. 11, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## SITUATION WANTED

By decorator and designer who is capable of handling highest class trade; open to come at once.

Address No. 572, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## SITUATION WANTED

By a grower of general stock; life experience with leading florists in this country and capable of running a section or taking full charge of a medium-sized place in cut flowers or potted plants; only steady position wanted with fair wages; only full particulars considered in first letter, when answering this ad.

Address No. 3, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## HELP WANTED

A reliable man, middle age preferred, with experience; general line greenhouse plants, carnations, peas, etc.; good proposition to right man; steady work; state salary and all particulars.

Address No. 10, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

## HELP WANTED

Salesman to travel southern and eastern states; state experience, salary to start and reference. Address

P. O. BOX 1594,  
Philadelphia, Pa.

## HELP WANTED

Unusual opportunity for an efficient man to handle our shipping and storage department; position open Feb. 1.

PFUND NURSERY CO.,  
Elmhurst, Ill.

## HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.



**HELP WANTED**

Manufacturer requires the services of experienced salesman to sell greenhouse putty, paint, etc., to florists; paint experience unnecessary, but prefer salesman who is acquainted with the florists.

Apply to  
THE WEATHERCRAFT CO.  
Cleveland, Ohio

**HELP WANTED**

We have openings for several greenhouse men who are looking for a connection that means a bright future for the right man; our proposition is one that appeals to every greenhouse man and is backed by a house that has years of good reputation behind it; our products are manufactured on the basis of high quality; we have friends and customers from San Francisco to New York and from Minneapolis to New Orleans; we are looking for men only of the highest caliber, men who are willing to work and who are ambitious enough to want something more than just a job; our line requires traveling, as our salesmen call on practically every greenhouse in the United States and we have openings for 1922 in very fine territories; write fully, giving references in your first letter, as no applicant will be considered without the very highest references.

Address No. 583, care Florists' Review, 508 S. Dearborn St., Chicago.

**HELP WANTED**

Experienced nurseryman to manage for share of income or rental; established in 1852 in suburb of Washington, D. C.

CAPT. CLAYTON E. EMIY,  
1767 P St., N. W., Washington, D. C.

**FOR SALE**

The best paying greenhouse and florists' business in the west; 40,000 square feet of glass, modern greenhouse, thrifty and paying business; this business is to be sold to close an estate; located in the finest climate in the U. S. Write,

J. S. KELLY,  
218 West Gold Ave., Albuquerque, N. M.

**FOR SALE**

Six greenhouses, with 3,000 feet bench space, modern 8-room house and two acres of land on France Ave. South, Minneapolis, Minn.; a bargain; might consider good income property as first payment or might rent.

JAMES SEED,  
St. Croix Falls, Wis.

**FOR SALE**

Well-established retail business in fine location; also range of 50,000 square feet of glass; well equipped; on paved road, three miles from city; business on good paying basis.

POTTER FLORAL CO.,  
Box 73, El Paso, Texas.

**FOR SALE**

One No. 924 Lord & Burnham square sectional hot water boiler, capacity 3840 feet of 2-inch pipe; in first-class condition, ready for prompt shipment; price \$200.00.

THE D. HILL NURSERY CO.,  
Box 403, Dundee, Ill.

**FOR SALE**

Greenhouse property in central Indiana; 10,000 ft. of glass, 3 1/2 acres of land, 2 dwellings; garden covered with Skinner irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

Address No. 450, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

Manager for our Florists' Supply Department; well established; want manager capable of taking entire charge, experienced in buying merchandise and in directing salesmen; permanent position with good salary and percentage; all communications held confidential.

POEHLMANN BROS. CO.  
66-72 East Randolph St.  
Chicago, Ill.

**FOR SALE**

Three Spencer magazine feed steam boilers; no night fireman needed; they burn buckwheat coal or soft coal slack; one No. 27, will heat 25,000 ft. glass; one No. 15, will heat 7,000 ft. glass; one No. 8, will heat 3,500 ft. glass; one Lord & Burnham, will heat 6,000 ft. glass, price, \$190; one Buffalo, will heat 6,000 ft. glass, price, \$190; one American, will heat 3,500 ft. glass, \$135; one Richardson & Boynton, will heat 900 ft. glass, price, \$60; all except the Spencers are hot water boilers, good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,  
Ransomville, N. Y.

**FOR SALE**

Up-to-date flower store doing a good business in a city of 30,000 population near Pittsburgh, Pa.; will be sold cheap.

Address No. 16, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Retail flower store located in one of the best towns in Oklahoma; good surrounding towns to draw from; best reasons for selling; will only consider a cash proposition; for full particulars, address No. 12, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Refrigerator, 4 feet wide, 30 inches deep, 6 feet 6 inches high; two display doors in front; new; \$150.00 F. O. B. Chicago.

BUCHBINDER BROS.  
11 So. La Salle St. Chicago.

**FOR SALE**

Greenhouses; going business; 7 acres land; 125,000 sq. ft. glass; 250 H. P. boiler; large garage; barn; shop; power and water pumps; 50,000 gal. tank; young plants started; doing good business; price right for quick sale.

A. H. KNIGHT,  
Riverpoint, R. I.

**FOR SALE**

Greenhouse property including office building and two greenhouses, each 30x100 ft.; has been idle for some time on account of litigation which is now all cleared up; excellent location, good demand for product; in city of 50,000 population; can be bought at a bargain.

ADDRESS BOX 284  
Cedar Rapids, Iowa

**FOR SALE**

Greenhouse property in Collinsville, Ill., near St. Louis, Mo.; 15,000 sq. ft. of glass; one 5-room and one 8-room dwelling; 42 1/2 acres of ground; will sell all or part; in a live town near a large city; good reasons for selling.

AMBROSIUS & HARTMANN,  
Collinsville, Ill.

**FOR SALE**

ESTABLISHED GREENHOUSE  
AT SEATTLE, WASHINGTON.

Where winters are mild and summers cool; price of flowers high year around; where you can grow with a fast growing city;

5 greenhouses, built three years ago; 12,000 feet concrete structure;

automatic stoker;  
2 acres rich soil with complete stock for spring business;

7-room dwelling, 3 miles from business section;

good will very substantial; a very good proposition for a man who knows his business;

other affairs take up my time;  
write for particulars and price.

PACIFIC STATES TRADING CO.,  
750 Henry Building, Seattle, Wash.

**FOR SALE**

Nursery and florist's business near the growing city of Houston, Texas, population 175,000; 10 acres land; good buildings; adjoining land being sold for building lots; northern and local trade established; owner past 70, wife dead, children married and gone; if interested, investigate at once; price, \$7,500; 1/3 cash, balance 1, 2 and 3 yrs.; might lease to right party for one or more years.

Address No. 1, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

All new material and glass; 38 boxes 16x18 D. S. glass; 250 14-ft. rafters; 185 4-ft. side rafters; 50-ft. ridge; 2500 ft. drip gutters; 205 ft. large gutters; 1 door frame; 1100 ft. sides for large gutters; best offer will buy; leaving city.

Address No. 16, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Or lease; modern floral establishment in fastest growing city in the southeastern states; population now 47,000; greenhouses complete in every respect; will sell or lease for long term.

P. O. BOX 744,  
Greenville, S. C.

**FOR SALE**

One fine, up-to-date flower store doing good business and in an excellent location; price reasonable; in front of a large theater; will sell with building or without; personal reasons for selling. Address

PODBIELNIAK,  
896 Broadway, Buffalo, N. Y.

**FOR SALE**

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZEIGLER & BROS.  
Muncie, Ind.

# CAUSE:

In sending our subscription for another year we take the opportunity of thanking you for publishing such a good trade paper.

G. GODWIN & SONS,  
Bridgeville, Pa., January 3, 1922.

The Review grows more interesting with every issue, there being more information and all-around good dope in it than ever before—we certainly enjoy the paper.

J. C. WALLEY,  
Greenhouse Manager, The McCallum Co.,  
Evans City, Pa., January 4, 1922.

# EFFECT:

For your information we would say that during the three years we have advertised our Gladioli in the States we have come to the conclusion that The Review stands above all of them when it comes to bringing in the orders. That's why we give you the lion's share of our yearly appropriation for advertising.

P. VOS & SON,  
Grand Rapids, Mich., January 6, 1922.

**REVIEW** subscription and ad rates are kept low so the service will be available to all in the trade.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## SMYTH FOR CHICAGO

The florists who have acquired this habit in sending orders into this city get for their customers the utmost the money will buy—in flowers and service.

**W. J. SMYTH**

*3101 to 3109 Michigan Avenue, Chicago.*

**"The Man Who Knows"**

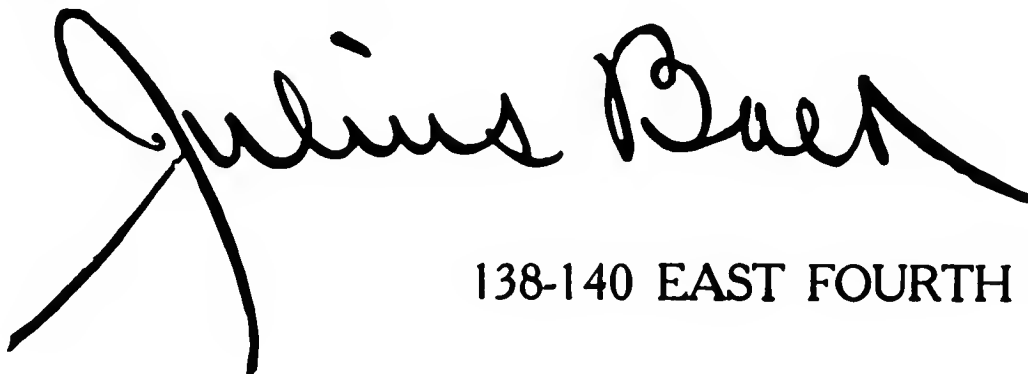
**Member F. T. D.**

## QUALITY plus SERVICE!

I Want Your F. T. D. Business  
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*To mention Flowers is to think of*



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138-140 EAST FOURTH STREET

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

# For SAN FRANCISCO

the Bay Cities and all Central California

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OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

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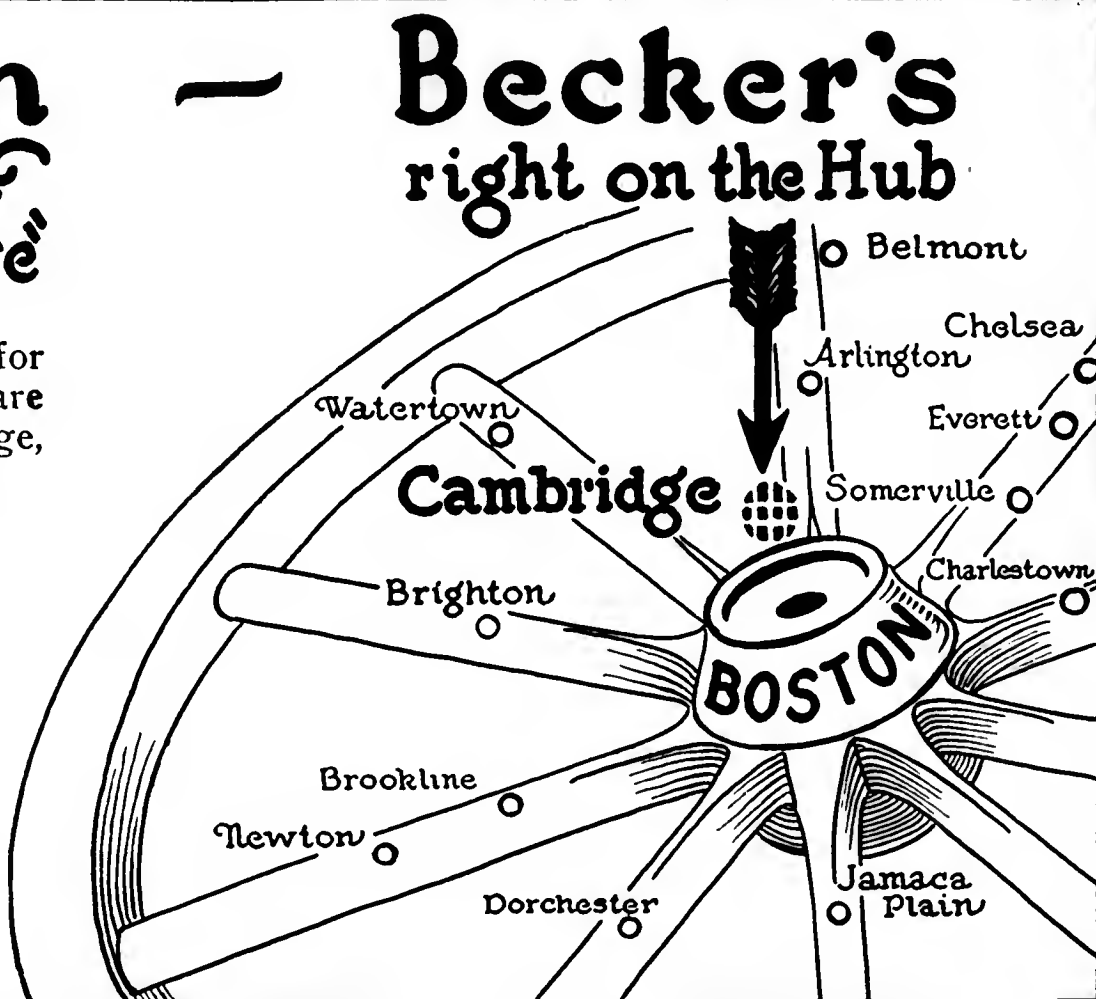
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## HAPPY NEW YEAR!

### LADIES' S. A. F.

#### New President's Greeting.

As president of the Ladies' Society of American Florists, my first act is to extend hearty greetings and best wishes for a happy and prosperous new year to all members of our beloved society, to the members of the S. A. F. and all affiliated societies—yes, to each and everyone engaged in the business of floriculture and horticulture and its allied branches.

May the year 1922 be the beginning of a happy new era for you all! May your fondest dreams be realized! May you come nearer to that goal to which you aspire! May your efforts, your courage in past years of trial and tribulations be crowned with success, with peace and happiness—that happiness and contentment which you so richly deserve!

I am proud to be the president of the Ladies' S. A. F. Whatever good fortune the future may bring, no greater honor than this can come to me, than to be president of an organization whose

members are engaged in spreading sunshine and good cheer, smiles and happiness along the pathway of life. What greater deeds can anyone do?

#### High Calling.

A Carnegie may give libraries, Rockefeller endow universities costing millions of dollars, yet neither is so great a philanthropist as the humblest florist with the lowliest greenhouse. For every moment that he labors, he is spreading happiness—happiness, which every human heart craves, from the babe in arms to the tottering old man on the brink of the grave.

Flowers welcome the new-born babe, with a message of greeting full of the joy of living. Flowers give pleasure to the romping youngster. To the sweet girl graduate they bring the crowning glory of achievement. To the bride, radiant with happiness, the bridal flowers speak of undying love and devotion. To the mother, on Mothers' day, flowers bring a message from the son, who may be far away, bringing back to memory the days of long ago, when her boy first lisped the name of "mother." In

the sick-room, flowers bring cheer, like a ray of golden sunshine on a gloomy day. And then, when the grim reaper calls, flowers, in their silent language, speak of sympathy and sorrow to those near and dear. In their beauty and fragrance, they take away the sting of death, for what sadder sight can one behold than a casket without a flower? Even on a grave, flowers say to those that pass: "Gone, but not forgotten."

What a dreary world this would be were it not for flowers, trees, shrubs and the green grass!

The smallest cottage becomes a "thing of beauty and a joy forever," with a climbing vine or two. A bed of blooming plants on a velvety lawn sings of "Home, Sweet Home," while the costliest mansion is but a mere pile of stone and marble, without flowers.

Fellow florists and those of the allied trades, may this message of mine help to make you realize the great good you are doing; may it spur you on to greater efforts and achievements, for are you not producing and distributing a product more valuable than precious stones, more beautiful than costly velvets and tapestries of rich texture, for has not the Master said: "Consider the lilies of the field; they rival Solomon in all his glory?"

#### More Members Wanted.

I congratulate you on having chosen this profession by which to obtain your

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Head Office: Cambridge St., MANCHESTER  
LIVERPOOL Branch, 2 Parker St.

### SHEFFIELD, ENGLAND

**WILLIAM ARTINDALE & SON**  
FLORISTS SEEDSMEN NURSEYMEN

livelihood and may I ask the members of the S. A. F. and allied societies that they coöperate with me to bring more members into the Ladies' S. A. F.?

Just a word of encouragement to the sister or daughter, mother, sweetheart or wife may mean a new member for our society and greater understanding of your aspirations and sympathy in your endeavors for you.

For, after all, back of every great man's success, is the silent partner, a woman. It may be the mother, who in your growing years has trained you to be the man you are, has instilled in you those qualities which have made your success possible. Or it may be the sweetheart who believes in you, who has faith in your ability to reach the top, who, with her words of encouragement, speeds you on to overcome all obstacles on the rocky road to success. Or it may be the wife, who through years of toil and hardships has struggled along, side by side, never faltering, never wavering, making sacrifice after sacrifice, so that you might attain success and be looked up to in your community.

## Seeing Things When You Don't See Them.

Last night, I saw things without seeing them:  
So you see, you are not the only one who is  
"seeing things."

It happened after dinner when I was smoking a cigar that John Young wished on me.

First what I saw, was just some smoke floating lazily around, then of a sudden there seemed to be something in the smoke that took gradual shape until "cross-my-heart-and-hope-to-die," if there wasn't my Hobby Box of Flowers smiling at me and walking around like it was folks.

No sooner had it arrived, than one by one, the Tisket Tasket Basket, the Happy Hap Fern and the Rose Tree all came into view, every one of them smiling like they were having the time of their young lives.

Finally they all lined up in a row and gave their college yell, which as near as I could make out was something like this—

"Baskey Taskey, Hobby Hox,  
Happy Hap has a hole in his sox,  
Pink and yellow Rose Tree,  
Five Dollars buys any of We."

Of course you'll say I am a "squirrel."  
And saying which you pay me a compliment, and I thank you for those few kind words.

If I am to be a "nut," however, it's my ambition to be a F. T. D. one.

A "nut" on filling your orders just the very best they can be filled.



*New York's Favorite Flower Shop*

**Stumpff**

Phone Plaza 8190

Fifth Avenue at 58th Street

Whichever it may be, the Ladies' S. A. F. will be proud to count her among its members.

My aim during 1922 shall be to increase that membership—to add more members to the ranks of those "who are making the world more beautiful than they found it."

I see not a step before me, as I tread on another year;

But I've left the past in God's keeping; the future His mercy shall clear,  
And what looks dark in the distance may brighten as I draw near.  
It may be He keeps waiting for the coming of my feet,  
Some gift of such rare blessedness, some joy so strangely sweet  
That my lips shall only tremble with the thanks they cannot speak.

So I go on; not knowing; I would not if I might;  
I would rather walk in the dark with God than go alone in the light.



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

74th YEAR

**Boston**  
1 Park Street and  
549 Boylston Street

*Thos. F. Sabrin*  
INC.  
CHARLES F. BOYLE, President

**New York**  
561 5th Avenue  
at 46th Street



Worcester's  
Shop  
of  
Quality and  
Service

**Randall's Flower Shop**  
22 PEARL STREET  
WORCESTER, MASS.  
Member F. T. D.

"I know of no combination in this world so certain to produce a happy heart as good books and a farm or garden."—David Grayson.

*Penn The Florist*

124 Tremont Street  
**BOSTON, MASS.**

P. S.—This doesn't mean postscript. It means Penn Service.

**NEWTON ROSE CONSERVATORIES**

NEWTON 60, MASS.

Newton, Newtonville, West Newton, Auburndale, Newton Lower and Upper Falls, Newton Highlands, Newton Center, Waban—all above in City of Newton.

Also delivery in Waltham, Watertown, Needham, Brookline, Cambridge and Allston, Wellesley College, Lasell Seminary and Mt. Ida School.

Member Florists' Telegraph Delivery Association.

R. O. BRIDGEMAN, PROPRIETOR  
329 NEWTONVILLE AVE. NEWTONVILLE, MASS.

*Warburton*

FALL RIVER  
MASS.  
33 N. Main Street  
Orders Executed for  
Southeastern Mass., Newport  
and Rhode Island Points

Member  
F. T. D.

**Brookline, Mass.**  
220 Washington Street  
**F. E. PALMER, Inc.**  
Established 1886  
Members Florists' Telegraph Delivery Ass'n.

**Cambridge, Mass.**  
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.  
**HAROLD A. RYAN, Inc.**  
Opposite Mount Auburn Cemetery

**BURLINGTON, VT.**

*Gore Florist*

Member F. T. D.  
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

**BIDDEFORD, ME.**  
NEAR PORTLAND

*Strout's*

Member F. T. D. CARNATIONS

**PORTLAND, ME.**  
THE FLOWER SHOP  
M. E. McGunigle Cor. Oak and Free Sts

**CAMBRIDGE, MASS.**  
ROBBINS BROS. 636 Massachusetts Avenue  
Near All Colleges Members F. T. D.

**Morse & Beals, LOWELL, MASS.**  
Home of Quality Flowers  
Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

*Wax Brothers* Boston, Massachusetts  
44 TEMPLE PLACE  
The Centrally Located Florist Shop  
Yours for Reciprocity. We cover all points in New England.  
Members Florists' Telegraph Delivery.

**Lynn, Mass. MEMBERS F. T. D.**  
GIBBS BROS., 231-233 Union St.

**MELROSE, MASS.**  
The Casey Florist Co. 93 Maple Street  
Nearest Dealer to New England Sanitarium

And thus, each step of my onward path, He makes new scenes arise.  
And every joy He sends comes like a sweet surprise.

May your pleasant surprises be as numerous as the days of the year; may God bless you and keep you all in health, happiness and prosperity.  
Martha Cecilia Gunterberg, Pres.

## HAVE YOU SEEN THE WIND?

One time Ernest D. Hastings, managing editor of the Dry Goods Economist, asked a man, "Ever have your hat blown off?" "Yes," said the merchant. "What blew it off?" "The wind." "Did you ever see the wind?" "No." "Well, advertising is like the wind, an invisible force. You can't see it, but you can and will see the results, just as you saw your hat go rolling down the street."

This incident in a nutshell aptly

**BOSTON MASS.**

**HOUGHTON & GORNEY**

UNDER THE PARK ST. CHURCH

**CARBONE, 342 Boylston Street, BOSTON**  
Member Florists' Telegraph Delivery Ass'n.

**MALDEN, MASS.**  
J. WALSH & SON  
Members Florists' Telegraph Delivery Association.

**BROCKTON, MASS.**  
Belmont Flower Shop MEMBER F. T. D.



# Telegraph Delivery Department

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## FLOWER THOUGHTS

### Flowers and Idealism

Idealism is the most practical thing in the world. We have been criticised for giving you words and thoughts that are beautiful and sacred. To sneer at idealism in everyday life is ignorance. Could we deal in anything more sacred than fresh flowers radiant from the hand of Nature? Man is the most sacred of all creations, therefore every human being should be priceless to us. Is it sacrilege to offer beautiful and helpful words to our brother man, for whom, indeed, they were written? We shall study to make our message to you more beautiful from day to day. If you read it, you will find yourself rising above the sad, the unlovely, the sordid things of life into a region as beautiful and as fragrant as the flowers.

*Blackstone*  
Florists  
FOURTEENTH & H STREETS  
WASHINGTON

## "Say it with Flowers"

Members  
of the  
F. T. D.



Members  
of the  
F. T. D.

**GUDE BROS. CO.**  
**FLORISTS**  
1214 F ST. N.W.  
WASHINGTON, D.C.

## "Say it with Flowers"

**BRIDGEPORT?**  
**CONNECTICUT?**

Certainly!

**John Reck & Son**

F. T. D. Member

**BRIDGEPORT, CONN.**  
**James Horan & Son**  
943 MAIN STREET  
Largest Growers in this District  
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

**BRISTOL, R. I.** EST. 1895  
**SAMUEL KINDER & BRO.**

describes the power of advertising. Many people who never have had much experience with the power of advertising, having at intervals now and then had occasion to spend a little money but having not kept it up long enough to feel its force, may not be keen to continue in its support, but the knowing ones in the trade who have adopted its use cannot afford to drop it and rather believe in using it to a greater extent than ever.

The publicity committee for 1922 has

WASHINGTON, D. C.  
**Louise Flower Shop**  
Connecticut Ave. at N St., N. W.  
Miss Louise W. Daugherty, . . . Proprietress  
Phones—Franklin 3579, 3841, 3842  
Member Florists' Telegraph Delivery

**HARTFORD**  
**CONNECTICUT**  
Welch's Flower Shop  
197 Trumbull Street  
A. W. Welch Mrs. E. M. Welch

Providence, Rhode Island  
**Johnston Brothers**  
LEADING FLORISTS  
38 DORRANCE STREET  
Members Florists' Telegraph Delivery Assn.

**PROVIDENCE, R. I.**  
AND ALL NEW ENGLAND POINTS  
T. J. Johnston & Co., 107 Washington St.  
PROVIDENCE

**HARTFORD, CONN.**  
Greenhouses: *Coombs* Stores:  
Benton St. 741 Main St.  
364 Asylum St.  
Member F. T. D.  
Orders solicited for all parts of Connecticut

**Hartford, Conn.**  
J. ALBERT BRODRIB  
Store, 639 Main Street  
Deliveries to New Britain, Meriden, Middletown,  
Manchester, Rockville, Farmington, Willimantic  
Member Florists' Telegraph Delivery Association

Hartford, Conn.  
*George F. Lane*  
SUCCESSION *Welch*  
THE FLORIST  
180 Asylum Street  
Member F. T. D.

**MANCHESTER, N. H.**  
H. C. STACHE.  
L. D. Phone 1261-R.

# Telegraph Delivery Department

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WE CARRY THE HIGHEST GRADE OF CUT FLOWERS  
**SEND US YOUR NEW YORK ORDERS**  
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

**Danker**  
Albany, N. Y.

Albany, New York

**Roseng**  
23 STEUBEN STREET  
Best Service.  
Send your orders to us.  
Members Florists' Telegraph Delivery Ass'n.

ESTABLISHED 1875  
**C. F. BAKER & SON**  
**UTICA, N. Y.**  
We Cover Central New York

**UTICA, N. Y.** Members F. T. D.  
**Utica Floral Co.**

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

ROCHESTER, N. Y.

**Wilson**  
THE FLORIST  
88 E. MAIN ST.

F.T.D.

We reach all Western N. Y. Points

JAMESTOWN, N. Y.

LAKEVIEW  
ROSE GARDENS

1,500,000 ft. of glass Capable Retail Service  
Mayville, N. Y. } INSTANT SERVICE { Fredonia, N. Y.  
Brocton, N. Y. } --TO-- { Chautauque, N. Y.  
Randolph, N. Y. } { Lakewood, N. Y.  
Bemus Point, N. Y. } { Cassadaga, N. Y.  
Other Principal Western N. Y. towns.

The Rosendale Flower Shop  
126 Jay Street

**Schenectady, N. Y.**

No order too large for us to fill, none too small for consideration.  
Member F. T. D.

WETTLIN FLORAL CO.  
**HORNELL, N. Y.**

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Canasaga, Cohocton, Friendship, Wells-ville, Wayland, Warsaw, Danville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

**Trepel & Bershad**  
FLORISTS

Livingston and Bond Streets  
Bedford and Gates Avenues

BROOKLYN, N. Y.

FLORISTS YOU CAN DEPEND UPON  
to Execute Orders Promptly and Correctly  
Floral Work of All Kinds, covering  
BROOKLYN  
LONG ISLAND  
NEW YORK  
NEW JERSEY

Established Almost a Quarter of a Century.

ALBANY, N. Y. THE CAPITAL DISTRICT  
and all Eastern New York  
WM. GLOECKNER  
WE GUARANTEE ABSOLUTE SATISFACTION  
Member of Florists' Telegraph Delivery.

ROCHESTER, N. Y. J. B. KELLER SONS  
Florists  
25 CLINTON AVENUE, N.  
Roch. Phone, Stone 506 L. D. Bell Phone, Main 2189  
Members Florists' Telegraph Delivery

plans for a worth-while campaign and has accordingly sent out letters for subscriptions, and the committee feels that those in our profession who have faith in the future of our business will unhesitatingly send in their quota so that our program may make further progress. National advertising is the dominant and outstanding feature of the slogan, "Say It with Flowers," and helped raise it to a popularity such that many editors, writers and cartoonists use it as a text, and it is worth many, many times over the amount we actually expended in the magazines to achieve it.

To the thinking mind the use of national advertising need not be questioned, but to those who have not delved into the problems connected with advertising, there are many who feel that local coöperative advertising is all that is needed. But never was there more need for the national campaign to continue than at present, for there is no medium that can spread our slogan more uniformly over this broad land of ours than national magazines, so that everyone can get results unselfishly. While no one belittles the good of local advertising, we must admit that it helps only in spots where the newspaper goes, but magazines are read the world over, and the greatest good to the greatest number is served in this channel.

Help the national campaign fund now and thereby help yourself. Advertising

BROOKLYN, N. Y.  
**JAMES WEIR, Inc.**

324 Fulton St., cor. Pierrepont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

**JOSEPH TREPEL**

Member F. T. D.  
BROOKLYN'S LARGEST FLORIST  
FIFTEEN STORES

MAIN STORE, 334 Lewis Avenue  
Phone 1150 Bedford. BROOKLYN, N. Y.  
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

YONKERS, N. Y. NEW ROCHELLE, N. Y.

**N. Y. FLORAL CO.**

Largest Retail Florists in Westchester County  
Two Convenient Stores  
Member F. T. D.

YONKERS, N. Y. MEMBER F. T. D.  
8 MANOR HOUSE SQ. **R. T. BRODERICK**

MEDINA, N. Y., White Bros.

Members F. T. D. Orders for Western New York handled with promptness.

FLORAL OSWEGO, N. Y.  
ART STUDIO E. KENDIG, Prop.  
Member F. T. D. At Your Service. Personal Attention.

**HUGO H. JAHN**, 710 Nostrand Ave.  
BROOKLYN, N. Y.

Tel. 1962 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

# Telegraph Delivery Department

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## NEW YORK CITY

THE PARK FLORIST  
S. H. CALAMARAS 115 East 84th Street  
AT YOUR SERVICE  
FLORIST FOR 25 YEARS

## NEW YORK Telephone HENRY HART, Inc. Lenox 3822

1000 MADISON AVENUE  
In the heart of most exclusive  
residential section

## RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue  
Prompt and Efficient Service Member F. T. D.

**NEW YORK**  
WIRE US FOR ALL OCCASIONS  
**P. OKKERSE & SON**  
65 FIFTH AVENUE

## THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.  
In the heart of New York City.  
Close to Theaters and Steamships.  
Established 1902

135 E. 34th St., NEW YORK

## BRONX, New York City

FORDHAM FLORIST  
421 E. FORDHAM ROAD

## SYRACUSE, N. Y. JOHNSTON'S

SYRACUSE'S FINEST FLOWER SHOP  
IMMEDIATE MESSENGER SERVICE  
Syracuse and Vicinity  
WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.  
W. E. Day Co., Onondaga Hotel Bldg.  
F. T. D.

**TROY, N. Y. MEMBER**  
F. T. D.  
33 Fourth St. H. LOUIS MENAND

**HORNELL, New York**  
C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

## OLEAN, N. Y.

Member Florists' Telegraph Delivery Manuel Oppenheim



Wire F.T.D. ORDERS  
for New York

TO

**MAX SCHLING INC.**

785 FIFTH AVENUE

We deliver orders promptly and efficiently, and use tact, taste, and discretion in filling them, regardless of the size of the order. The SCHLING standard of quality and service is always maintained.

LONG DISTANCE PHONES PLAZA 7241, 7242

## BUNYARD

413 Madison Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.,  
NEWPORT, R. I.

in national mediums against local mediums has the same effect on the reading public as does a national figurehead speaking in public against the local man at a town meeting. Each has his place and both are essential to put across the message.

Will we measure up to the 1922 prophecy for better business? This will partly help in solving our problems.

Henry Penn, Chairman,  
National Publicity Campaign.

## MOTT-LY MUSINGS

"Fully up to expectations," observed Fred A. Danker, Albany, N. Y., regarding holiday business. "Blooming plants took priority over cut flowers and, as we are enlarging this line every year, the returns encourage us."

William C. Gloeckner, Albany, N. Y., a staunch supporter of the telegraph delivery movement, had a large share of telegraph orders during the holidays. A tour among all the retailers at Albany found them optimistic.

W. W. Hannell, Watervliet, N. Y., reports excellent sales on blooming plants, especially in combinations. Some fine effects were noted in the Albany, N. Y., flower stores, which came from the Hannell establishment.

The Rosendale Flower Shop, Schenectady, N. Y., is enjoying a good season, in which weddings and receptions have called for elaborate work. Walter Dunning executed a fine decoration at

**Kottmiller**

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show.

April 11, Grand Central Palace.

Location Central.

Personal Attention.

## NEW YORK CITY ADOLPH MEYER

In center of the BON TON residential district

1062 Madison Avenue

Near the great Art Museum and Cleopatra's Needle

WE COVER LONG ISLAND  
JERSEY and CONNECTICUT

Phones: 2352-7019 Lenox.

## David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

## NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.  
will receive prompt and careful attention.  
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

# Telegraph Delivery Department

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## Buffalo

NEW YORK

F. T. D. MEMBERS

Scott the Florist

Main and Balcom Streets

Charles Sandiford

2692 Main Street

Felton's Flower Shop

352 Williams Street

W. H. Sievers

330 Genesee Street

S. A. Anderson

440 Main Street

Colonial Flower Shop

230 Delaware Avenue

Wm. H. Grever

77 and 79 Allen Street

Kramer the Florist

1291 Jefferson Street

Lehde & Galley

2165 Seneca Street

W. J. Palmer & Son

304 Main Street

## KANSAS CITY . . . KANSAS

MRS. T. A. MOSELEY

"Service Above Self" 712 Minnesota Ave.

MEMBER F. T. D.

## KANSAS CITY, MO.

Akin's Floral Co. 1203 Baltimore

## KANSAS CITY, MO.

O'CONNELL FLOWER SHOP

FOR SERVICE N. W. COR. INDEPENDENCE AVE. AND OAK.

## KANSAS CITY, MO.

Midland Flower Shop, 220 East Eleventh Street

the Mohawk Golf Club at New Year's, the forerunner, no doubt, of many such, judging from the encomiums placed upon it. Proprietor Henry Eberhardt has been ill for some time, throwing a heavy burden upon his good wife.

The Mohawk Greenhouses, Schenectady, N. Y., celebrated the end of a prosperous season by donating Jerusalem cherries to the local hospital. The generous act was much appreciated and the cause of much publicity.

E. V. B. Felthousen, Sr., Schenectady, N. Y., commenting upon the satisfactory season for mums, in which he had a full share, anticipates the usual demand for bedding stock and is preparing to meet it. E. V. B. Felthousen, Jr., is taking a course in floriculture at Cornell University.

Sambrook Bros., Troy, N. Y., experienced a holiday business fully up to expectations. The high prices of cut flowers at wholesale forced the sales of blooming plants, in which the purchaser sees fuller value, according to John Sambrook.

Fred Goldring, Slingerlands, N. Y., sold out everything in bloom. Choice cyclamens and begonias were the leaders.

George L. Ehrle, Richfield, N. J., is a recent addition to the list of growers of hardy perennials. A specialty is the double gypsophila, *G. paniculata*. Mr. Ehrle was for several years grower for Bobbink & Atkins, Rutherford, N. J.

The season's greetings from H. A. Barnard, of Stuart Low & Co., London, England, conveyed the intelligence that our old-time friend is enjoying good health and is full of optimism concerning the future of the business, notwithstanding its handicaps.

Invitations to the annual banquet at the Hotel Hampton, January 12, were issued by Secretary William J. McQuinn, of the Albany Florists' Club, Albany, N. Y. Visitors will find the litchstring hanging out, a cordial welcome being extended to all.

W. M.

## KANSAS CITY F.T.D. MISSOURI

William L. Rock  
Flower Co.

1106 Grand Ave.

Alpha Floral Co.

1105 Walnut St.

Joseph Austin

3111 Troost Ave.

W. J. Barnes

38th and Euclid

Chandler's  
Flowers

4700 Ward Parkway

Muehlebach  
Flower Shop

1208 Baltimore

Samuel Murray

1017 Grand Ave.

J. E. Murray  
and Co.

217 East 10th St.

A. Newell

11th and McGee



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

All orders carefully executed. Choice cut stock and plants from our own greenhouses.

SEND YOUR ORDER TO

## SANDERS

623 Clara Avenue

## T. LOUIS

Members of the Florists' Telegraph Delivery Association

### ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

**F. H. WEBER**

Taylor Avenue and Olive Street

Both Long Distance Phones

Member Florists' Telegraph Delivery Association

### ST. LOUIS, MO.

Wire your orders to

**MULLANPHY FLORISTS, Inc.**

N. W. Cor. 8th and St. Charles Streets

Both Long Distance Phones

Member Florists' Telegraph Delivery Ass'n.

### ST. LOUIS

Choice Seasonable Flowers

**George Waldbart Floral Co.**

Members F. T. D.

Efficient Service--Most Centrally Located

All Orders Carefully Executed 516 N. Grand Ave.

### ST. LOUIS and SUBURBS

**STERTZING FLORAL CO.**

Largest Conservatory and Greenhouses west of the Mississippi River. Established 25 Years.

7280 MANCHESTER AVE.

### ST. LOUIS, MO.

Wire or phone your orders to **OSTERTAG BROS.**  
The Largest Retail Supply House in the West.  
JEFFERSON AND WASHINGTON AVES.  
Members F. T. D.

### ST. LOUIS, MO.

**BENTZEN**

FLORAL COMPANY

3118 North Grand Avenue

FACILITIES SECOND TO NONE

### ST. LOUIS, MO.

**J. M. WALTHER & SONS**  
FLORISTS 3645 Iowa Avenue

Established 1900

We cater to those who require the best.

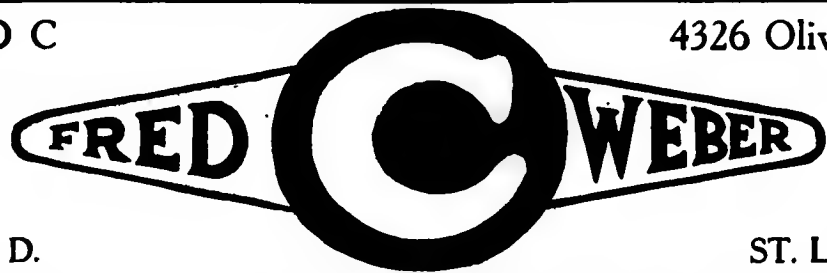
Prices reasonable.

Let **OPPERMANN** serve you in **ST. LOUIS**  
KINGSHIGHWAY, AT SHAW

### Excelsior Springs, Mo.

EXCELSIOR GREENHOUSES

RED C



F. T. D.

4326 Olive St.

ST. LOUIS

### ST. LOUIS, MO.

**GRIMM & GORLY**

Leading Downtown Florists

Members Florists' Telegraph Delivery

### Louisiana, Mo. L. M. SEIBERT

Motor Delivery.

Pike Co., Mo.  
Pike Co., Ill.

ST. LOUIS.

The Market.

The wholesale market, since the opening of the new year, has enjoyed a fairly good demand, along with a splendid supply of all seasonable cut stock. The demand from the local retailers has not been heavy. There is little surplus stock after the morning sales. The supply departments of the wholesalers were kept busy with shipping and local demands, replenishing the stock of the retailers who cleaned up on supplies during the holidays.

There was an excellent stock of cut roses last week, and the demand for these was up to expectations. The weather was clear and cold, which brought quality to the rose consignments. Carnations, too, are in good demand and the market is not having any surplus stock. All leading varieties show excellent quality. Another week of bright weather and stock will again be in abundance.

Violets have been in good supply, with good color and extra long stems. They had an excellent demand all the week. The supply of orchids was fairly good, but the demand was not heavy.

Bulbous stock, such as lilies, Paper Whites, valley and Roman hyacinths, was equal to the demand. Sweet peas are, as yet, limited to a few thousand, and the supply is cleared almost daily. Calendulas and stevia are in daily demand and the supply equals it.

Plenty of greens arrive, especially smilax, adiantum and asparagus, as well as a good supply of wild smilax, flat ferns, galax and Mexican ivy.

Flower Show Association.

The executive committee of the St. Louis Flower Show Association held a meeting at the Hotel Claridge, with a

### STUPPY FLORAL CO.

Orders Executed

Missouri, Iowa, Kansas and Nebraska

**St. Joseph, Mo.**

Members Florists' Telegraph Delivery

### SEDALIA, MO.

and all orders for center of state given personal attention. Members F. T. D.

**ARCHIAS FLORAL CO.**

### SEDALIA, MISSOURI

"You will not stammer if you say it with our flowers"  
**State Fair Floral Co.**  
Florists' Telegraph Delivery.

**Stokes FLORAL SHOP**

LEADING FLORIST  
307 So. Jefferson St.

Springfield, Mo.

Member F. T. D.

### SPRINGFIELD SEED CO.

SPRINGFIELD, MO.

FLORAL DEPARTMENT OPEN DAY AND NIGHT  
Member Florists' Telegraph Delivery Association

### WEBB CITY, MO.

J. E. Meinhardt, 416 S. Pennsylvania Ave.

### CHILLICOTHE, MO.

**ISHERWOOD GREENHOUSES**  
WE STRIVE TO PLEASE

### COLUMBIA, MO.

COLUMBIA FLORAL CO.

Halfway between St. Louis and Kansas City.

### Joplin, Mo. AMERICAN FLORAL SHOP

J. E. MEINHART, Prop., 218 W. 4th St.

### Hannibal, Mo., League The Florist

Cut Flowers, Decorative and Bedding Plants.  
FLORAL WORK A SPECIALTY.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**Kirkwood Floral Co.**  
DES MOINES

F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

**I O W A**

STORE AND GREENHOUSES

**DAVENPORT**

IOWA

**BILLS FLORAL CO.**

M. A. TIERNEY, Owner Member F. T. D.

**Council Bluffs, Ia.**

FRED R. SHAW

Flower Shop

Member F. T. D. and Kiwanis Florist

**OTTUMWA, IOWA**

PHONE 182

*C. Kranz*  
LEADING FLORIST

107 North Market Street

"Say it with Flowers"

**OTTUMWA, IOWA**  
CRILEY'S GREENHOUSES

**COUNCIL BLUFFS, IOWA**  
GARDINER FLORAL CO.

Leading Retail Florist 545 W. BROADWAY

**FAIRFIELD, IA.** We strive to please our trade  
Montgomery Greenhouses

**DUBUQUE, IOWA**

S. E. MUNTZ Leading Florist  
Best of service at all times

**DES MOINES, IA.**  
GUTHRIE-LORENZ CO.

**Cedar Falls, Ia.** BANCROFT'S  
Beautiful Flowers  
55,000 Feet Glass  
Members F. T. D. Joseph Bancroft & Son

**CEDAR RAPIDS, IA.**

I. N. KRAMER & SON  
Members Florists' Telegraph Delivery.

**MONTICELLO, IOWA**

C. L. VAN METER

Member  
F. T. D.

**NEW HAMPTON, IA.**

S. L. DEAL  
Wholesale and Retail Florist.

**SPENCER, IOWA**

WOODCOCK FLORAL CO.

Wholesale and Retail Florists. Member F. T. D.

**COUNCIL BLUFFS, IA.**

**J. F. WILCOX & SONS**

750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.

Daily Delivery to Omaha.

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

*Harkett's*  
FLORAL NURSERY

For { Eastern Iowa  
Western Wis.  
N. W. Illinois

Dubuque, Iowa

**QUALITY  
PLUS  
SERVICE**

**DAVENPORT, IOWA**

EASTERN IOWA AND WESTERN ILLINOIS

**GEO. F. FORBER,**

313 Brady Street

Will at all times serve you best.

Another asset of our own at your service—

Member Florists' Telegraph Delivery Association.

ORIGINALITY.

**SIoux CITY, IOWA**  
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.  
J. C. RENNISON CO.

**SIoux CITY, IOWA**

Members of F. T. D. ROCKLIN & LEHMAN

**CHARLES CITY, IOWA**

RIVERSIDE FLOWER SHOP

6 p. m. dinner preceding in the banquet hall. The committee consists of the officers and twenty chairmen of the various subcommittees. Chairman Ammann called the meeting for the purpose of the selection of members for all committees who will be in charge of the fall flower show. All officers were present and eighteen of the twenty chairmen. The chairmen present announced the names of their committees, which were selected from a roster of 250 local florists.

The date of holding the show was next taken up. Secretary J. J. Bencke read a letter from Secretary Johnson, of the Chrysanthemum Society of America, in which he stated that November 8 would be, in his opinion, the best for the opening date. The duration of the show was decided upon as six days. The dates selected provided that the show open Tuesday noon, November 7, and close Sunday, November 12. Chairman Smith then presented proposals regarding several buildings in which the show could be held.

After going over the proposals, choice narrowed to the Armory hall and the Coliseum. On vote of those present, the Coliseum was selected. The selected

TELEGRAPH YOUR ORDERS TO  
Ruby N. Elam Flower Store  
**WATERLOO, IOWA**

211 W. Fifth Street

"Service and Quality" Our Motto

**SIoux CITY, IA.**

ART FLOWER SHOP

512 FIFTH STREET

Everything in Cut Flowers, Plants,  
Funeral Designs, Etc.

Member F. T. D.

**MILLS THE FLORIST, Inc.**

36 West Forsyth Street

**Jacksonville, Fla.**

We reach all

FLORIDA AND SOUTH GEORGIA POINTS

**WEST PALM BEACH, FLORIDA**

POINSETTIA

FLOWER SHOP

105 South Poinsettia Street

PHONE 167

Members of F. T. D.

**ORLANDO, FLA.**

Violet Dell Florist

**LAKE LAND, FLORIDA**

Service in all directions.

WESTMORELAND FLORAL GARDENS.

# Telegraph Delivery Department

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## Oklahoma City

OKLAHOMA

### Furrow & Company

Member Florists' Telegraph Delivery.

205 W. MAIN STREET

## ENID, OKLA.

For Quality and Service send them to  
OKLAHOMA FLORAL CO.  
DON'T BE MISLED.

## ENID, OKLA.

*The Hub of the Middle Southwest*  
10 Railroads for quick delivery  
ENID FLORAL CO., Leading Florists  
Authorized Member F. T. D. for Enid

## McALESTER

OKLAHOMA

### WM. WEAVER

MEMBER F. T. D.

## TUCSON—All SOUTHERN

ARIZONA,

NEW MEXICO and SONORA, MEXICO.

### Langers Seed & Floral Co.,

Formerly Tucson Seed &amp; Floral Co., Tucson, Arizona

## PHOENIX, ARIZONA

### Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in Arizona and New Mexico.

## TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

## OKMULGEE, OKLA.

GEO. W. MARSHALL

MEMBER F. T. D.

## TUCSON, ARIZ. 7 East Congress Street

BURNS' FLOWER SHOP

## DOUGLAS, ARIZ. FOR ALL POINTS IN ARIZONA

### GATLIFF FLOWER GARDEN

Successor to TRAVIS FLOWER SHOP  
Indian Blankets, Dolls and Moccasins.

## PRESCOTT, ARIZ.

Send your orders to ACKER'S FLOWER SHOP

## DOVER, NEW JERSEY

148 East Blackwell Street Phone 470  
SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.  
ESTABLISHED TWENTY-TWO YEARS  
Member F. T. D. Have our own glass

## NEWARK, N. J.

### PHILIPS BROS.

938 BROAD STREET

Members F. T. D.

## CHICKASHA, OKLA.

Mrs. Stella Johnston Member F. T. D.

dates being open, the hall committee was requested to close a lease for the Coliseum for the dates selected.

The guarantee fund committee and the premium committee were requested to begin work and report progress at once. After a discussion on confronting problems from now until show time, it was decided to meet once a month until further notice, on the first Tuesday at 2 p. m. promptly, at a place to be selected by the officers. The meeting then adjourned, to meet again February 7.

### Gardeners Meet.

The St. Louis Association of Gardeners held its regular meeting January 4, at the municipal greenhouses. After a short business session, the new officers took their seats, as follows: President, G. H. Pring; vice-president, John Moritz; second vice-president, John H. Kellogg; third vice-president, John A. Johnson, and fourth vice-president, A. Vandereem; secretary, Hugo Schaff; correspondent-secretary, L. P. Jensen, and treasurer, Ernest Strehle. The following were appointed as chairmen of standing committees for the year: Membership, William Schoenhöfer; publicity, H. C. Irish; information, Stephen M. Beer; exhibition, L. Baumann, and entomologist, Herman Schwarz.

After the seating of the new officers, the rest of the evening was taken up with a social entertainment. The attendance was large and all who attended spent a most pleasant evening. A good brand of cigars and refreshments were served during the evening. The next meeting will take place February 1.

### Various Notes.

The display of orchids will be the attraction at the Missouri Botanical Garden for the next three months, during which time the big display house is to be converted into a tropical forest, in order to represent the natural habitat of orchids. These are shown growing upon trees, as found in the forests of South America. The display was arranged under the supervision of George H. Pring, horticulturist at the garden.

The opening of the new Security National bank, January 3, created a big flower day for the local florists. By noon every available space on the main floor

## Red Bank, N. J.

### W. W. KENNEDY & SONS

FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 639 and 1066.

MEMBERS F. T. D.

41 Broad Street



ABUNDANTLY PREPARED AT ALL TIMES

## Edwards Floral Hall Company

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

## ATLANTIC CITY, N. J.

### CRANE & HILL, Inc.

Formerly Egg Harbor Flower Shop

1311 Pacific Ave. Members F. T. D.

## ATLANTIC CITY, N. J.

### Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

## PATERSON PASSAIC New Jersey

### EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

## NEW JERSEY POINTS

All Middle State and Seashore and Northeastern Pennsylvania towns are best reached from

### TRENTON

MARTIN C. RIBSAM, Florist

Member F. T. D. Broad and Front Sts.

## Summit, HARRY O. MAY PROPRIETOR New Jersey The Rose Shop

## MONTCLAIR, N. J.

MASSMANN

Member Florists' Telegraph Delivery.

## HOBOKEN, N. J.

J. GRULICH &amp; SONS

Members F. T. D. 616 Washington Street

# Telegraph Delivery Department

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**PITTSBURGH**  
—AND VICINITY—

F. T. D.  
Service

**A. W. Smith**  
**Flower Stores Company**

Keenan Building, PITTSBURGH, PA.

**PITTSBURGH, PA.**

*Alpha Floral Company*

6022  
PENN  
AVE.

Designs  
and Decorations

**THINK!** Everything in Flowers  
**GRAKELOW'S**

Member Florists' Telegraph  
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

**PITTSBURGH, PA.**

**DAVE HILL & CO.**  
Fifth Ave. and Wood St.

OPEN SUNDAY QUICK SERVICE

**PHILADELPHIA**  
**Colonial Florist Company**

WE ARE SO CENTRALLY SITUATED TO  
FILL ALL TELEGRAPH ORDERS PROMPTLY  
N. E. Cor. 13th and Market Sts., Subway Station

**PHILADELPHIA**

Germantown and Chestnut Hill  
Orders carefully filled in first-class style  
and on time.

**WILLIAM BERGER'S SONS**

5522 Germantown Ave., Philadelphia, Pa.

**Pittsburgh, Pa.**

**MRS. E. A. WILLIAMS**

621 PENN AVENUE Member F. T. D.

**PHILADELPHIA**

OUR BETTER SERVICE  
MAKES BETTER CUSTOMERS

**HILL'S FLOWER SHOP**  
4348 Frankford Avenue

ORDERS FOR  
**PHILADELPHIA**

AND SUBURBS CAREFULLY FILLED  
We are in close touch with all the suburbs by  
railroad service and can make quick delivery.

**CHARLES F. KRUEGER CO.**  
Reading Terminal Flower Shop, Philadelphia

**PITTSBURGH**

*E. C. Ludwig  
Floral Co.*

**E. C. LUDWIG  
FLORAL CO.**  
710 E. Diamond Street  
Members F. T. D.

**PHILADELPHIA**

**VICTOR I. RIDENOUR**  
(Florist of the Better Kind)

Ridge Ave. and Dauphin St.

Germantown and Chestnut Hill

ORDERS Carefully executed with  
taste and promptness.

**FRANK R. HASTINGS**

8 West Cheltenham Ave., GERMANTOWN  
PHILADELPHIA, PA.

**Pittsburgh, Pa.**

**RANDOLPH & McCLEMENTS**

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

**PHILADELPHIA**

**Charles Henry Fox**

I will never send you an order less than \$5.00.

Member F. T. D.

ORDERS FOR  
**PHILADELPHIA**

Carefully and Promptly Executed  
with Good Flowers and Good Taste by

**M. J. Callahan,** 3924 Market St.,  
PHILADELPHIA

**HARRIS BROS.**  
510 Market St.

**PITTSBURGH**

BEST  
SERVICE

**EAST PITTSBURGH, PA.**

**FREDERICK  
FLOWER SHOP**

Braddock and all Turtle  
Creek Valley Points

**THE ALPHA FLORIST**

The oldest estab-  
lishment in town

Special attention to all orders, large or small

P.R.R. Station. **UNIONTOWN, PA.**

**Corry, Pennsylvania**

**GOULD & COMPANY, Florists**

Prompt and Careful Service Members F. T. D.

**TARENTUM, PA.**

QUALITY AND SERVICE || TARENTUM  
No matter how small the order || FLORAL CO.

of the bank was taken up with baskets  
and decorated plants sent by friends of  
the new bank.

Robert J. Windler, of Chicago, spent  
January 4 in the city, to visit his mother  
on her birthday. He stayed over the  
next day for a talk with old friends. He  
is a brother of Frank A. Windler, J. J.  
Windler and George B. Windler, well  
known members of the local trade.

Foster the Florist has vacated his  
store on Seventh street and has opened  
his new quarters at 618 Olive street,  
opposite the Railway Exchange build-  
ing. This is a much better location for  
transient trade than the old stand, as  
the increase of trade was felt the first  
week.

B. Bakker, representing A. Henderson  
& Co., Chicago, spent a few days in the  
city last week. He reports an excellent  
run of trade in his line.

Oscar Ruff, of the Bergstermann  
Floral Co., has been ill in bed the last  
week and was compelled to miss the  
bowling night. From last reports he is

**Philadelphia**

AND SUBURBAN ORDERS EXECUTED  
WITH GOOD TASTE AND PROMPTNESS

**Joseph Josephs**

1722 COLUMBIA AVENUE

**J. J. Habermehl's Sons**

The finest floral arrangements, flowers and  
plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and  
Walnut Streets

**SCHULTHEIS, Florist**

317 Church Street  
DUNMORE, PA.

612 Linden Street  
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

**Wilkes-Barre, Pa.**

Member F. T. D. Ira G. Marvin, 23 So. Franklin St.  
53 No. Main St.



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## SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET  
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST  
TELEGRAPH ORDERS A SPECIALTY



### GILES, The Florist READING, PENNA.

Member F. T. D.

### UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"  
11 Morgantown Street  
FRESH HOME-GROWN CUT FLOWERS  
AND PLANTS at all times



### Williamsport, Pa.

W. J. EVENDEN'S SONS  
THE LEADING FLORISTS

Members Telegraph Delivery Association

### SCRANTON, PA.

A. L. BESANCON & CO.  
Florists and Decorators  
Adams Ave. and Spruce St. SCRANTON  
BOTH PHONES LIFE BLDG.

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

### Austin, Texas HILLYER'S

MEMBER F. T. D.

### J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

### SCRANTON, PA.

Wire your G. R. CLARK, 124 Washington Avenue  
orders to  
Est. 42 years. Everything in Flowers and Seeds.  
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

### FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS Phone, wire or write Brownwood Floral Co. BROWNWOOD, TEXAS

We are prepared to fill your orders  
Members F. T. D.



### SCRANTON, PA.

BEAGLE, The Florist  
925 Capouse Avenue

### LEBANON, PA.

Members F. T. D.

J. F. VAVROUS SONS

Orders for central Penna. handled with promptness

### NEW KENSINGTON, PA.

GEORGE BROS. & CO.  
813 FIFTH AVENUE

### HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

### SHERMAN, TEXAS

H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

### WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

### AMARILLO, TEXAS

West Texas CUNNINGHAM  
Western Oklahoma FLOWER SHOP  
Eastern New Mexico

### DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

### TEXARKANA, ARK. TEX.

MAJESTIC FLORAL COMPANY

### El Paso, Texas POTTER FLORAL CO.

Members Florists' Telegraph Delivery

### FT. WORTH, TEXAS

Baker Floral Co. Members Florists' Telegraph Delivery

### WILKINSBURG, PA.

WM. M. TURNER, Florist  
809 PENN AVENUE

### Erie, Pa. Charles G. Offerle

2408 Poplar Street

### TITUSVILLE, PA.

WM. A. MURDOCH, MEMBER F. T. D.

### New Kensington, Pa.

McRAE-JENKINSON CO.  
Member Florists' Telegraph Delivery.

Members Florists' Telegraph Delivery Association.

### EVENDEN BROS.

Largest Growers in Central Pennsylvania Williamsport, Pa.

### WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.  
Established 10 years Guaranteed Service

### WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

### WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

### LANCASTER, PA.

B. F. BARR & CO., Leading Florists

### Chester, Pa.

Modern Flower Shop and Delaware County Greenhouses, 921 Edgmont Av. Large stock always at hand. Special attention to all orders, large and small. BENJ. S. ITALIA, Florist

much improved, but he is still confined indoors.

W. A. Rowe, A. W. Gumz and Jules Bourdet started on a hunting trip January 5 for a week-end stay in the Ozarks, where the presence of game is reported.

The St. Louis Retail Florists' Association will hold its regular meeting Monday, January 16, in the Fraternal hall, at 8 p. m. Holiday business and other important matters of interest to retailers will come up for discussion. All are invited, regardless of membership.

The entertainment committee which will have charge of the annual meeting of the St. Louis district of the National Flower Growers' Association reports that all meetings will take place at the new Hotel Claridge, beginning January 17, at 9 a. m. to 2 p. m. Lunch will be served at the hotel. The trip to the various greenhouse establishments in St. Louis county will start from the hotel at 2 p. m.

George Schmidt is back at his old job as rose grower for Warner Bros., at

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Savannah, Ga.

JOHN WOLF

The Largest Grower  
of Cut Flowers in the South

S A V A N N A H

*J. C. Oelschig & Sons*

FLORISTS  
and for all South Georgia  
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

BIRMINGHAM, ALA.

Harris Seed & Floral Co.

2018 First Avenue

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member  
F. T. D.

Correspondence  
Solicited

Mobile

Member  
F. T. D.

C. RAVIER & SONS

Ala.

MOBILE, ALA.

Goodbrad Floral Co.

982 DAUPHIN STREET  
Member F. T. D.

Mobile, Alabama

Member F. T. D. The Minge Floral Co.

Opelika, Ala., One hour from  
Camp Benning

OPELIKA FLORAL CO.

Member F. T. D.

BIRMINGHAM, ALA.

PARKER'S FLOWER STORE

ATLANTA, GA.

Lawrence Floral Co. Supply Flowers for all  
Occasions in Georgia

ALBANY, GA. Member  
F. T. D.

Jack Smith Greenhouse Co., Florist

ATLANTA, GA.

*Stalling's*  
FLOWER  
SHOP

41 Peachtree Street  
Quality and Service

New Orleans, La. Wire your  
orders to

The Flower Shop

108 Baronne Street

HENRY SCHEUERMANN, Prop.

Clayton, Mo. He spent the last few years at Springfield, Ill., as rose grower for A. C. Brown. He is a member of the St. Louis Florists' Club.

Walter Young, who has charge of the retail store of Young the Florist, at the old stand of C. Young & Sons Co., says the firm's holiday trade was splendid all through.

The decorative staff of Grimm & Gorly was kept on the jump for New Year's, with home and hotel decorations. Several big receptions for this month will give them plenty to do.

A. S. Cerny, Kirkwood, Mo., who in former years grew roses, has this year devoted all his glass to carnations and sweet peas.

L. Baumann, landscape gardener, reports many advance orders for good jobs for the starting of early spring. He is sporting a Studebaker sedan of late model.

The Meier Bros., at Kirkwood, are sending many thousands of extra fine violets to the local wholesale markets.

The bowling league entertained a few visitors, January 4, and some splendid scores were bowled. The Carnations were defeated by the Orchids in two of the three games. The Violets, in the absence of Captain Ruff, lost two of the three games to the Roses, who were led by Captain Plotz. He had been absent for two weeks with a bad bowling hand. The leading Sweet Peas won all three games from the Daisies. E. Niebling, of the Bergstermann Co., answered Captain Windler's call for help and will bowl with the Daisies, and try to help them out of the rut. R. J. Windler, of Chicago, was a visitor to the alleys and was given a place on one of the teams. J. J. B.

CLEVELAND, O.

The Market.

Last week saw the florists' hopes realized; namely, a tight market. Stock was extremely scarce, there being not enough to take care of the demand, and it was all that the wholesalers could do to take

ATLANTA, GA.

Wire Your Orders

To

*Winstock's*  
Atlanta's  
Favorite Flower Shop

MEMBER  
F. T. D.

NEW ORLEANS

MEMBER  
OF THE  
F. T. D.

*Scheinuk*  
The Florist

We Cater  
to the  
Best Trade

2600 ST. CHARLES AVENUE

Quality and  
Promptness  
Members  
F. T. D.

NEW ORLEANS, LA.  
The  
Avenue Floral Co.  
8442 ST. CHARLES AVENUE

NEW ORLEANS, LA.

CHAS. EBLE

OLDEST FLORIST SOUTH  
121 BARONNE STREET  
Member Florists' Telegraph Delivery.

*D. E. Ruch*  
FLOWERS THAT ARE DIFFERENT

LOUISIANA - TEXAS - ARKANSAS  
SHREVEPORT, LA.

WIRE YOUR ORDERS  
TO  
METAIRIE RIDGE  
NURSERY CO., Ltd.  
LEADING RETAIL  
FLORISTS  
135 Carondelet St.  
NEW ORLEANS  
ROSES  
ORCHIDS  
VIOLETS  
F.T.D.

New Orleans, La. Day and Night  
Service

Flowers of Superior Quality

Frank J. Reyes & Co.

525 CANAL STREET Prompt Delivery

BATON ROUGE, LA.

THE ROSELAND FLORIST  
MEMBER F. T. D.

U. J. VIRGIN

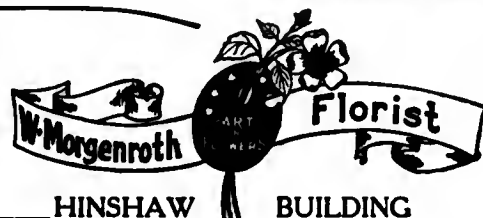
838 Canal St., NEW ORLEANS, LA.

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## WINSTON-SALEM, N. C.

AT YOUR SERVICE - Member F. T. D.



### Asheville, N. C.

MIDDLEMOUNT GARDENS  
MEMBER F. T. D.

*Brownhurst*  
"WHERE FLOWERS GROW"  
ASHEVILLE, N. C.

Charlotte, N. C. AND VICINITY  
**Scholtz,** THE FLORIST INC.

Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.  
AND VICINITY  
THE FLOWER SHOP  
203 N. TRYON STREET  
Member F. T. D.

"All Over North Carolina"  
PIEDMONT FLOWER SHOP, Inc.  
"Everything in Flowers"  
Mrs. N. W. Cobb, Prop. Durham, N. C.

DURHAM, N. C.  
J. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

DURHAM, N. C.  
Durham Floral Co. HIBBERD  
Proprietor

GREENSBORO, N. C.  
VAN LINDLEY CO.

WILSON, N. C.  
Member F. T. D. STARR, The Florist

RALEIGH, N. C.  
McCarron Floral Co., 12 East  
Hargett Street

RALEIGH, N. C.  
J. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery  
212 Fifth Avenue North.

NASHVILLE, TENN.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina

GOLDSBORO FLORAL CO.

Modern Greenhouses—Retail Store

20 years' experience

CHARLESTON, S. C.

Carolina Floral Store

King and George Sts.

Greenhouses,  
Saxon, S. C.

Member  
F. T. D.

Charleston, S. C.

Art Floral Co.

219 King Street, near Market

SPARTANBURG

AND ALL SOUTH CAROLINA

CHARLES A. MOSS

Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.

We will give you service

FRED'S FLOWER GARDEN

care of their regular customers, notwithstanding there were a good many new faces to be seen at the market as soon as stock became scarce. Roses were good and carnations just fair, some few coming in a little above the average. A few callas and Easter lilies, some narcissi, cut Roman hyacinths, daffodils and pussy willows were about the extent of the variety to be had.

#### Various Notes.

A new flower store has been opened at the corner of East Seventy-ninth street and Hough avenue by Murray & Burns.

George Taffel, of Schloss Bros., New York city, was a recent visitor, as was Joseph I. Adler, of the Adler-Jones Co., and Allan Strauss, who is with Lion & Co.

Nashville, THREE STORES  
Chattanooga  
and Atlanta

Member  
Florists'  
Telegraph  
Delivery



Two Stores  
Members  
F. T. D.

Chattanooga, Tenn.  
THE  
Haeger Floral Co.  
Central Market House 700 Market St.

"WE NEVER SLEEP"  
Idlewild Greenhouses Memphis, Tenn.  
89 South Main Street

"Up-to-the-minute" Service and Execution  
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to  
THE FLOWER SHOP  
81 Union Avenue  
MEMPHIS, TENNESSEE

Memphis, Tenn.  
JOHNSON'S GREENHOUSES  
161 MADISON AVE.  
Established 1888  
Member Florists' Telegraph Delivery Ass'n

KNOXVILLE, TENN.  
BAUM'S  
HOME OF FLOWERS, Inc.  
Member Florists' Telegraph Delivery.  
Personal attention given to orders for KNOXVILLE  
and EAST TENNESSEE.

Knoxville, Tenn.  
CROUCH, Florist  
Member Florists' Telegraph Delivery  
LARGEST AMOUNT OF GLASS DEVOTED  
TO CUT FLOWERS IN THE SOUTH

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**La Crosse, Wis.**  
**La Crosse Floral Co.**  
 Oldest F. T. D. Member  
 We grow all our flowers      Guaranteed service

**La Crosse, Wis.**  
 Send your order for flowers for delivery in this city and vicinity to  
**SALZER'S FLORAL GARDENS**  
 QUALITY AND SERVICE ASSURED

**SUPERIOR, WIS.**  
**Superior Floral Company**  
 1410 Tower Ave.  
**FLORISTS**  
 TELEGRAPH ORDERS SOLICITED.

**OSHKOSH, WIS.**  
**THE MILES COMPANY**  
 GROWERS  
 Established 50 years      Member F. T. D.

For WISCONSIN Delivery of  
 "HOME-GROWN FLOWERS"  
 GET IN TOUCH WITH  
**J. E. MATTHEWSON**  
 SHEBOYGAN, WIS.  
 Member Florists' Telegraph Delivery Ass'n.

**RACINE, WIS.**  
 THE  
 610-612 FLOWER SHOP      Member  
 Wisconsin Street      F. T. D.

**Racine and Kenosha**  
 Operating large greenhouse in both these Wisconsin cities      P. N. Obertin

**MANITOWOC, WIS.**  
**THE M. G. MADSON SEED CO.,**  
 North 8th and Commercial Streets.

**Watertown, Wis.**  
 404 Main St.      **STUEBE FLORAL CO.**

**Appleton, Wis.**      Member F. T. D.  
 Est. 1873  
 Orders for Northern and Central Wisconsin      Junction Greenhouses

**GREEN BAY, WIS.**  
**Meier-Schroeder Co.**      Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices

**MADISON, WIS.**  
**RENTSCHLER FLORAL CO.**      MEMBER F. T. D.

**MILWAUKEE, WIS.**  
**FOX'S**  
 INCORPORATED  
 437-39-41 MILWAUKEE STREET  
 Member Florists' Telegraph Delivery Ass'n.

**MILWAUKEE**  
 1-3-5 GRAND AVENUE  
**GIMBELS**  
 A. H. MacDonald, Mgr.  
 Member Florists' Telegraph Delivery Association

**MILWAUKEE**  
**E. WELKE & CO.**  
*The House of Roses.*  
 Member F. T. D.      750-752 Third Street

**MILWAUKEE**  
 F. T. D.  
**EDLEFSEN-LEIDIGER CO.**  
 419 Milwaukee Street

**Milwaukee, Wis.**  
**A. CURRIE & CO.,**  
 130-132 Wisconsin Street  
 Member Florists' Telegraph Delivery Ass'n.

**APPLETON, WIS.**  
 Growers      Established 40 Years  
**Riverside Greenhouses**

The annual dinner dance of the Cleveland Florists' Club will be held at the Hollenden hotel, Wednesday evening, January 18, and all in-town and out-of-town florists are invited to attend. Tickets may be obtained from any of the wholesale florists. If interested, inquire.      W. A. R.

## TO FLORISTS OF CLEVELAND.

At the regular monthly meeting, January 3, of the Cleveland Florists' Club, a new publicity committee was appointed to serve for a period of one year. This committee consists of Charles Imbrie Kent, chairman; Carl Hagenburger, Fred C. Witthuhn, Frank Kirehner and Robert Hughes.

The principal duty of this committee will be to produce funds for the purpose of advertising the use and sale of flowers and to advance further, by advertising propaganda, flowers as a commodity. With business at its lowest ebb in many years and with four of the largest flower

**MILWAUKEE**  
 Member F. T. D.  
*Lubliner's*  
**FLORIST**  
 413 Grand Ave.

**MILWAUKEE, WIS.**  
**HARRY PERSTEIN**  
 "SOME FLORIST"  
 471 TWELFTH STREET

**MILWAUKEE**  
 EXCLUSIVE FLORAL ARRANGEMENTS  
**BAUMGARTEN, Inc.**  
 Member F. T. D.      93 WISCONSIN ST.

**RICHMOND, VIRGINIA**  
*Mosmiller*  
**FLORIST**  
 115 E. Main St.  
 Member Florists' Telegraph Delivery Association

**ROANOKE, VA.**  
**FALLON, Florist**  
 Member Florists' Telegraph Delivery Ass'n

**Portsmouth, Va.**  
 Cotton The Florist,      333 High St.

**PETERSBURG, VA.**  
**MRS. ROBT. B. STILES, Florist**  
 Phone 910      1202 W. Washington St.

**LYNCHBURG, Va.**  
**J. J. FALLON CO.**      PROMPT SERVICE  
 Member F. T. D.

**LYNCHBURG, Va.**  
**MISS McCARRON**      Member Florists' Telegraph Delivery

**STAUNTON, VA.**  
 Central Ave. and Lewis St.      **JOHN FALLON**

**NORFOLK, VIRGINIA**  
**GEORGE, Inc.**  
 Member Florists' Telegraph Delivery Association.

**Charlottesville, Va.**  
**LANKFORD'S**      Orders solicited for University of Va.



# Telegraph Delivery Department

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**LOUISVILLE, KY.**

**E. G. REIMERS & SON CO.,**  
800 Baxter Avenue.

Established 1880

Incorporated 1912

**Louisville, Ky.**

**HENRY FUCHS**

670 SOUTH FOURTH STREET

Member F. T. D.

**PADUCAH, KY.**

**SCHMAUS BROS.**

100,000 feet of Glass Produces Our Supply

F. T. D. Member

428 BROADWAY

**Fulton, Kentucky**

Service Prompt and Efficient Choice Flowers

Wire or Phone your orders to

**RUCKER'S FLOWER SHOP**

452 LAKE STREET

**FRANKFORT, KENTUCKY**  
**THE POWER FLOWER SHOP**

**Owensboro, Ky.**

Members  
F. T. D.

**NANZ FLORAL CO.**

**Covington, Ky.**

Member  
F. T. D.

**ROBERT D. RUTTLE**  
THE MADISON AVENUE FLORIST

**RICHMOND, KY.**

Richmond Greenhouses. M. S. Pontrich, Prop.  
Good service to Normal School, Berea College, Irvine  
and nearby points. Member F. T. D.

**AUGUSTA, KY.**

Victor H. Thomas

Deliveries to Georgetown  
and Ryle, Ohio

**Paducah, Ky. LEADING FLORIST**

**JOHN VAN AART**  
50,000 Feet of Glass and Retail Store

In **KENTUCKY** where prestige counts for much,  
let your customers be represented by a concern whose pro-  
gressiveness is combined with the dignity of forty-six years  
of distinguished service.

**Jacob Schulz Co.**  
INCORPORATED  
550 FOURTH AVENUE - LOUISVILLE  
Members F. T. D. Association

**Lexington, Ky.**

**JOHN A. KELLER CO.**

INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

**Central and Eastern Kentucky**

Member Florists' Telegraph Delivery Association

**LEXINGTON, KY.**

**HONAKER, The Florist**

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n

**Louisville, Ky.**

**MARRET & MILLER**

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

holidays before us, it is highly important that the Cleveland florists do something to turn the attention of the buying public to flowers. We are handling an article that expresses sentiment in its noblest form, yet Mr. Cleveland and his wife are rushing past our doors and buying candy, victrolas and jewelry. Why? Because they are being told to do so by the live merchants handling those goods.

Therefore, we believe that advertising is the fire under the boilers of business and we must keep these fires hot, if we expect to attain and maintain success; that one step won't take us far, we've got to keep on walking; that one word won't tell folks who you are, you've got to keep on talking; that co-operation is the mightiest business word in the English language and that, in advertising as in all things, success has no fee but fear; that, therefore, courage, confidence and energy in advertising are sure to win and sure to bring prosperity in this year, 1922, and the coming years.

Therefore, if you are not a quitter, Mr. Cleveland Florist, but a go-getter,

**WEST VIRGINIA**  
**WESTERN MARYLAND**

**The H. Weber & Sons Co.**

Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.

Commissions Promptly Executed.

**QUALITY EXCELLENCE ABILITY**  
Members Florists' Telegraph Delivery Association.

**J. W. Dudley Sons Co.**

**PARKERSBURG, W. VA.**

**CLARKSBURG, W. VA.**

**MARIETTA, OHIO.**

Orders Carefully Executed.

**CLARKSBURG, W. VA.**

Order your flowers on any occasion  
for delivery in this section from the  
leading Florists in the State.

**HAYMAN GREENHOUSE CO.**

**CLARKSBURG, W. VA.**

**Bluefield, West Virginia**  
**THE FLOWER SHOP**

Successor to Alexander Cut Flower & Plant Co.  
Member F. T. D.

**CHARLESTON, W. Va.**

Look at your map. We cover many towns.

**WINTER FLORAL CO.**

**ORDERS FOR CHARLESTON, W. Va.**

are given prompt and careful attention by the  
**Charleston Cut Flower and Plant Co.**

**BLUEFIELD, W. VA.**

**FALLON, Florist**

**HUNTINGTON, W. VA.**

**ARCHER'S FLOWER SHOP**

Everything in Flowers.

Member F. T. D.

**Huntington, W. Va. Member**

**McClure-Coffman** Successors to  
J. W. Dudley Sons Co.

**CHARLESTON, W. VA.**

**Capital City Floral Co.,** Successor to  
ALEXANDER'S  
FOR ALL SOUTHERN WEST VIRGINIA

**WHEELING, W. Va.**

Also for Bellaire and  
Martins Ferry

**F. C. SEIBERT**

# Telegraph Delivery Department

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**DETROIT MICHIGAN**

Orders given best of care by these five

**F. T. D. Members**

**J. Breitmeyer's Sons**  
1314 Broadway

**Fetter's Flowers**  
39 Adams Avenue E.

**Scribner Floral Co.**  
2740 East Fort St.

**G. H. Taepke Co.**  
WALTER G. TAEPKE,  
2730 Elmwood Ave.

**The L. Bemf Floral Co.**  
ALBERT POCHOLON, 815 Bates Street

*Yours For More Co-operation*

**JACKSON, MICH.**  
1043-1047 W. Ganson St.  
**A. W. FURNIVAL & SON**  
Your orders will receive our prompt and careful attention, upon short notice.

**JACKSON, MICH.**  
The oldest and only F. T. D. store in the heart of the city.  
**J. B. BLESSING**

**Grand Rapids, Mich.** Member F. T. D.  
Cut Flowers, Floral Designs and Potted Plants  
**H. W. ALLERSMA**

**HILLSDALE, MICH.**  
Southern Michigan Points O. A. STOLL F. T. D. Member

**Kalamazoo, Michigan**  
G. VAN BOCHOVE & BRO.  
F. T. D. Orders Satisfactorily Filled.

**YPSILANTI, MICH.**  
AVIS & KISHLER,  
At your service. 102 Michigan Ave.

**LANSING, MICHIGAN**  
J. A. BISSINGER MEMBER F. T. D.  
SINCE 1894, LANSING'S LEADING FLORIST.

CHICAGO DETROIT  
**Central Floral Co.**  
"FLOWERS THAT LAST LONGER"  
35-37 Broadway, Detroit, Mich.  
132 N. State St., Chicago, Ill.  
CENTRALLY LOCATED  
OPEN EVENINGS AND SUNDAYS  
Members F. T. D.

**DETROIT, MICH.**  
**HOLZNAGLE'S**  
(45,000 feet of glass)  
12132 Woodward Ave., HIGHLAND PARK  
Members F. T. D.

**NILES, MICHIGAN**  
Also service to Buchanan, Mich.  
**THE REDLINE CO.** NILES' LEADING FLORISTS

and are willing to cooperate with your brother florists toward contributing to our advertising fund, get out your check book and give until it hurts.

One of the members of the committee will call on you in a few days. Greet him with a smile and your contribution.  
Charles Imbrie Kent.

## WITH CINCINNATI GROWERS.

With the advent of the new year, the growers of the Cincinnati district have started out with the spirit that has every earmark of success. Their monthly meeting, which was held Wednesday, January 4, at R. Witterstaetter's establishment, was the best-attended meeting since the birth of the organization in Cincinnati. The members took pleasure in going through Mr. Witterstaetter's place and it is needless to say that, after so doing, there was absolutely no room for adverse criticism.

The meeting was called to order at 3:30 p. m. and the various committees which had been appointed at the last meeting had evidently worked overtime, according to their reports, and it was necessary to hold some of the reports over until our next meeting, especially the report on the constitution and by-laws, as it is the wish of the Cincinnati district that there be no loopholes in the constitution and by-laws when these are ready for adoption.

In addition to two new members being accepted, there were several more present with a view to getting an idea as to the purpose of the organization and there is no doubt that our membership will be increased at each meeting.

The subject of advertising was taken up and after some discussion it was decided to see how much could be raised by subscription from the members present and they responded nobly, as follows: Joseph Imholte, \$25; William Schumann, \$25; Frank Volz, \$25; William Taylor, \$25; W. C. Schaefer, \$25; O. B. Murphy, \$25; N. Weron, \$25; William Sundermann, \$25; Ed. Schumann, \$25; R. Witterstaetter, \$50; Murphy Bros., \$50; William Murphy Co., \$50;

**MICHIGAN**  
ORDERS WILL BE CAREFULLY CARED FOR BY  
**HENRY SMITH FLORAL CO.**  
INCORPORATED  
**GRAND RAPIDS**  
WHOLESALE AND RETAIL FLORIST  
Member F. T. D.  
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

**FLINT, MICH.** *Hasselbring* FLORIST  
MEMBER F. T. D.

**VAN AKEN BROS. & SONS**  
LEADING FLORISTS  
**COLDWATER, MICH.**  
ELKHART, IND.  
COVER MICHIGAN and INDIANA POINTS  
Orders promptly and carefully taken care of  
Members F. T. D.

**IONIA, MICHIGAN**  
CENTRAL MICHIGAN PIKE  
FLOWER, VEGETABLE and FRUIT FARM  
Leading Florist for Ionia and Montcalm Counties  
Greenhouses 1 Mile East of City  
Flower Shop, 204 West Main Street  
MEMBER F. T. D. BYRON L. SMITH

**STURGIS, Mich.** *Veget's* Coldwater, Mich.  
Member F. T. D. All So. Mich. points

**THREE RIVERS, MICH.**  
City Floral Co., Reed & Wallace

J. B. GOETZ SONS  
**SAGINAW, MICH.**  
OR ANY CITY IN MICHIGAN

**PORT HURON, MICH.**  
ASMAN, LEADING FLORIST  
Prompt Delivery

**Ann Arbor, Mich.** Member F. T. D.  
BLUMAIZE BLOSSOM SHOP

**OWOSSO, MICH.**  
OWOSSO FLORAL CO.  
C. Marcus Anderson, Prop. Member F. T. D.

**MT. PLEASANT, MICH.**  
Member F. T. D. Walter W. Caple

**Battle Creek, Michigan**  
S. W. COGGAN, Florist, 25 E. Main St.  
Member of Florists' Telegraph Delivery

# Telegraph Delivery Department

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**DECATUR,**  
ILLINOIS  
**DAUT BROS.**

F. T. D. 120 E. Prairie St.

**JOLIET FLORAL CO.**  
507 E. Jefferson Street JOLIET, ILL.  
All points in Will County and Vicinity

**CENTRALIA, ILL.**  
**J. W. ROSS** We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.  
F. T. D. Member.

**QUINCY, ILL.**  
**H. A. GENTEMAN**  
Member Florists' Telegraph Delivery Association  
For Northeastern Missouri and Central-western Illinois.

**Quincy, Ill. HECKENKAMP,** Member  
Quincy's Leading Florist  
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass.

**CENTRALIA AND SOUTHERN ILL.**  
**THE WEBSTER GREENHOUSES**  
Member Florists' Telegraph Delivery

**GALESBURG, ILL.**  
I. L. PILLSBURY—For Central Ill.  
Member Florists' Telegraph Delivery Association

**GALESBURG, ILL.**  
**H. F. DRURY** Member F. T. D.  
All orders filled well

**DE KALB, ILL.** Northern Illinois  
Southern Wisconsin  
**J. L. JOHNSON**  
Your order will receive our prompt and careful attention

**DIXON, ILL., and NORTHERN ILL.**  
We can and will be glad to serve you  
Member F. T. D. **Dixon Floral Co.**

**SPRINGFIELD, ILL.**  
**Hembreiker & Cole,** Springfield's largest retail florists  
Members Florists' Telegraph Delivery Association

**BRINKERHOFF GREENHOUSES**  
**SPRINGFIELD and CENTRAL ILLINOIS**  
Member Florists' Telegraph Delivery Association  
Best and Prompt Service Always

**SPRINGFIELD, ILL.** 217 South Fifth Street

Good Service  
Backed by Large  
Greenhouses

*A. C. Brown*  
MEMBER F. T. D.

**PRINCETON, ILL.**  
**W. E. TRIMBLE** For Central and Northern Illinois  
**GREENHOUSE CO.** Members F. T. D.

**PEKIN—PEORIA**  
All Orders Receive Personal Attention  
**GEO. A. KUHL, PEKIN, ILLINOIS**

**Streator, Ill. THORNTON'S FLOWER SHOP**  
F. T. D. Florist Quality is Our Hobby

L. F. Murphy, \$10 per month; Edwin Murphy, \$5 per month; John Brueckner, \$5 per month; C. A. Murphy, \$25, and Frank Deller, \$25.

On invitation of Joseph Imholte, it was decided to hold the next meeting at his place, this meeting to be held Wednesday, February 1, at 1 p. m.  
Joseph Imholte, Sec'y

## BALTIMORE, MD.

### The Market.

Since the supply last week had not recovered from the close Christmas cut, supply could not keep pace with the demand. As a usual thing, both supply and demand get back to normal on equal footing, but this year demand is making a much faster recovery. The normal business of the season is now in full swing. From now until after Easter we can look for a good, steady business. Considering the amount of business that is now being transacted and the source of supply, it is evident that there is little danger of oversupply.

Roses were never finer in quality. As one goes through the wholesale houses and notes the quantities in the retail stores, one wonders if it is not the demand that is becoming greater, instead of roses being scarce. Certainly, there are more roses to be seen on the market now than a few years ago. Carnations are scarce. There are two reasons for this: First, there are not so many being grown this year as formerly; second, they were lifted from the fields in a warm, dry season and seem to have suffered a reversal, from which they have not yet recovered. Paper Whites fell off somewhat and are being handled to much better advantage. Many of these during the oversupply were sold at prices that would not pay for the bulbs. Local violets are scarce. Sweet peas, too, are on the short side and are not yet in full swing. Stevia is about over and all miscellaneous stock is scarce. Smilax is not to be had locally, but there is a good supply of asparagus.

### The 1922 Business Meeting.

Charles F. Feast, the chairman of the general committee of the F. T. D.

**JACKSON, MISS.**  
**THE CAPITOL FLORAL CO.**  
THIRTY YEARS OF FLORAL PROGRESS  
Greenhouse and Retail Store  
PROMPT ATTENTION, OUR MOTTO  
Member F. T. D. Texas Bldg., E. Capitol St.

**Yankton and Mitchell, S. D.**

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

**Gurney Greenhouse Company**

**Mitchell, S. D.** WM. DETHLEFS  
Leading Florist  
Choice flowers and prompt service  
731 SOUTH MONTANA ST. Member F. T. D.

**Fargo, North Dakota**  
**SMEDLEY FLORAL CO., Inc.**  
We ship to all points in the Northwest

*Shotwell Floral Co.*  
Fargo, N. D.  
Established over a quarter of a century

**Devils Lake, N. D. Minot, N. D.**  
**VALKER'S FLORAL CO.**  
Largest Greenhouses in the State

**GRAND FORKS, N. D.** Members F. T. D.  
E. G. Lemke  
O. C. Warden  
**GRAND FORKS FLORAL CO.**  
Orders for North Dakota and Northern Minnesota

**GRAND FORKS, N. D.**  
**McELROY'S FLOWER SHOP**  
Orders for North Dakota and Northern Minnesota

**CLARKSDALE, MISS.**  
**PAYNE'S FLOWER SHOP**

**TUPELO, MISS.**  
Member F. T. D. At Your Service  
**TUPELO FLORAL CO.**

**MISSISSIPPI**  
**STEMME & SONS :: HATTIESBURG**

**GREENVILLE, MISS.**  
**IDLE HOUR FLORAL CO.**  
L. A. WAAS, Manager. 701 Percy Street

**PONTIAC, ILLINOIS** Members F. T. D.  
Flowers of all kinds in their season.  
**W. J. MILLER & SON**



# Telegraph Delivery Department

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*Alpha Floral Company*

Northwest corner  
Wabash Avenue and Adams Street

CHICAGO  
THE HOMES OF FLOWERS

Our Motto  
"SATISFACTION, QUALITY and SERVICE"

*Johnson & Cronin's*  
**FLORISTS**  
S.E. Cor. 47th St. and Lake Park Ave.

EVANSTON, ILL.  
Also in the Loop

*Henry*  
**Wittbold**  
AND SON  
CHICAGO  
75 E. Adams St.

CHICAGO

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES  
7045 STONY ISLAND AVE.

*John A.*  
**Michal**  
FLORIST

PEACOCK'S FLOWER SHOP

HERBERT STONE, Mgr. Member F. T. D.

4013 Milwaukee Avenue, CHICAGO

Flowers  
for all  
Occasions

*Clody's*  
FLOWER SHOP

Tel.  
Lake View  
1121

3912 North Clark St., CHICAGO

CHICAGO

For quality, service and supreme efficiency  
F. T. D. orders will be delivered by special messenger as soon as received.

JACKSON FLORAL SHOP  
Established 1912 Member F. T. D. 748 E. 63rd St.

MEMBER  
F. T. D.

*Travis*

CHICAGO  
ESTABLISHED  
1865

4647 GRAND BLVD.

We cater  
to those  
who  
require  
the best.  
Prices  
reasonable

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming Plants.

Good R. R. Service. Orders filled promptly.

CHICAGO

BOHANNON  
FLORAL COMPANY

Member F. T. D.

75 E. Monroe St.

KANKAKEE, ILL.

*Schafer Floral Company*

KANKAKEE, ILL.

GEORGE FABER, Leading Retail Florist  
Member F. T. D. 162 S. Washington Ave.

business meeting, to be held in Baltimore in October, believes that a good start in any undertaking is half of the battle. Mr. Feast is having numerous meetings of his committee and this committee is determined that the 1922 business meeting shall be the best in the F. T. D.'s history.

Ten years ago the S. A. F. held its convention in this city and the 1911 convention of that organization is still referred to by the S. A. F. It was in this convention that John Young was elected secretary. The same men who put that convention over will be at the helm this fall when the F. T. D. meets in our city.

The subcommittees have been appointed. Mr. Feast has devoted a great deal of thought to the formation of these committees, in order that the right ones may be placed in the right place, so that friction may be reduced to a minimum. The most important com-

OAK PARK, ILL.

*William Palmer*

FLORIST

AVENUE STATE BANK BUILDING  
Member F. T. D.

OAK PARK, ILL.

Madison Street Florists  
OAK PARK'S LEADING FLORISTS

813 to 821 Madison St.  
Oak Park, Austin, River Forest and Maywood

Oak Park, Ill. Avenue  
Flowers and Plants. Good Quality Prices  
Phone 849. 811 Lake Street Reasonable

ROCKFORD, ILL., and Vicinity  
ROCKFORD FLORAL CO.  
103 West State Street  
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity  
SWAN PETERSON & SON  
Corner E. State and Longwood Streets  
Member F. T. D.

FREEPORT, ILL.

AND VICINITY.

FREEPORT FLORAL CO., Inc.

The House of Quality and Service.  
Wholesale and Retail Growers. Member F. T. D.

WHEATON, ILL., Just west of CHICAGO.

OTTO F. MAU

AURORA GREENHOUSE CO.,  
AURORA, ILL.

Our Service Is the Best.

Aurora, Ill., and Vicinity  
JOS. M. SMELY PHONES  
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# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO— 77-79 East Madison St.  
**A. LANGE, Florist** Phone Central 3777



THE UNEXCELLED FACILITIES OF THE  
**E. WIENHOEBER CO.**  
 22 E. ELM ST., CHICAGO  
 Are available to the trade in filling all orders.  
 MEMBER F. T. D.



Chicago  
 Deliveries made to  
 any part of the city  
 and suburbs. Ser-  
 vice is our motto.  
 1924 E. 71st St.

CHICAGO  
**O'LEARY—Florist**  
 369 East 47th Street  
 Member F. T. D.

Send Your CHICAGO Orders to  
**H. N. BRUNS**  
 Best Equipped Retail Store on the  
 West Side  
 3040 W. Madison St., CHICAGO, ILL.

GEORGE  
**FISHER & BRO.**  
 183 N. WABASH AVE.  
 CHICAGO

CHICAGO, ILL.  
 CONGRESS FLOWER SHOP  
 T. C. FOGARTY, Mgr.  
 520 S. Michigan Ave. Congress Hotel

Highland Park, Ill.  
 HIGHLAND PARK GREENHOUSES  
 Established 1894. Members F. T. D.

MOLINE, ILL. Phone Moline 115  
 1829 15th St. Place  
**WM. H. KNEES & SONS**

CHICAGO

2132-2134  
 Michigan Avenue  
 Member F. T. D.



Orders  
 Carefully  
 Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE  
 SUBURBS OF CHICAGO  
 HENRY WITTBOLD & SON, 75 E. Adams Street, Chicago Branch Store, Evanston Ill.

EVANSTON, ILL. 1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.  
 TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

PEORIA, ILL. 423 Main St. Member F. T. D.  
 LARGE GREENHOUSES CHAS. LOVERIDGE

mittee in his estimation, aside from the general committee, is that on finance. On this he has named William F. Feast, chairman. This is the man who was chairman of the same committee at the 1911 convention and we all remember that it functioned like a piece of well lubricated machinery. Assisting him will be Robert L. Graham, Sr., Isaac H. Moss, William J. Johnston, C. J. Ritter, J. J. Cummings, William F. Keys, Jr., Miss Sieck, Miss Sarah C. Groves, Mrs. Schuler Thomas and W. A. Ekas.

The ladies' reception committee will be composed of Miss Sarah C. Groves, chairman; Miss Sieck, Mrs. Schuler Thomas, Mrs. Mary Johnston, Mrs. Robert L. Graham, Jr., and Mrs. William F. Keys, Jr.

The publicity committee is made up of the three Roberts. The world is going to know about the 1922 business meeting of the F. T. D. Robert Graham, Jr., is the chairman, and Robert Halliday and Robert Paterson are his assistants.

William J. Johnston is chairman of the committee on hotel reservations. His assistants have not yet been named. Everyone knows what a good provider Mr. Johnston is, so that no florist visiting Baltimore during that week need be afraid of not having a good place to sleep and plenty to eat.

Robert L. Graham, Sr., is chairman of the hospitality committee, but his assistants have not yet been appointed. Baltimore's well known hospitality is in good hands.

Then comes the decorating committee. Isaac H. Moss will be its chairman and a better selection could not have been made. Mr. Moss is a firm believer that once a year, at least, the florists should get together and enjoy some of

MEMBER F. T. D.  
  
 GEO. WITTBOLD CO.  
 Established 1857  
 745 Buckingham Place CHICAGO  
 L.D. Phone Buckingham 1000  
 NO BRANCH STORES

CHICAGO  
**SWANSON, The Florist**  
 GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.  
 Well located to handle North Shore orders.  
 Member F. T. D.

CHICAGO  
  
 THE PALMER HOUSE FLORIST  
 17 EAST MONROE ST.  
 Member F. T. D.

ELGIN, ILL. MEMBER F. T. D.  
 158 DU PAGE STREET GEORGE SOUSTER

CAIRO, ILL. AND VICINITY  
 Member F. T. D. Cade The Florist

KRUG FLORAL CO.  
 ALTON, ILLINOIS Branch Store Granite City, ILL.

# Telegraph Delivery Department

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## FT. WAYNE, IND.

W. J. & M. S. Vesey  
2602 THOMPSON AVE.

150,000 feet of glass devoted to fine  
Roses, Orchids and Carnations

Prompt and Careful Service

MEMBER F. T. D.

FLICK FLORAL CO., 207-209 W. Berry St.

In the Heart of the City.

## Fort Wayne, Ind. and VICINITY

Largest Cut Flower Shop in the State.

65,000 feet of glass devoted  
to Plants and Cut Flowers.

F. T. D.

## SOUTH BEND, IND. 138 So. Michigan St.

### WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre  
Dame University. Orders filled for Northern  
Indiana and Southern Michigan.

## BEYER FLORAL SHOP

108 E. Jefferson Street  
SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St.  
Mary's Academy. Also close connections with  
Niles, Berrien Springs, St. Joseph, Mich.;  
New Carlisle, Michigan City, La Porte,  
Elkhart, Goshen, Warsaw, Ind.

## TIPTON & HURST FLORISTS

### Little Rock, Arkansas

Capital and Central Shipping Point for Arkansas  
Members F. T. D.

## Quality Flower Store

Large Greenhouses of our own; centrally located

We guarantee satisfaction in service,  
quality of flowers, and price

## FORT SMITH, ARKANSAS

## HOT SPRINGS, ARK.

The Flower Shop 866 Central Avenue

Helena, Ark. Nearest Florist in  
State 150 miles

## BALL FLORAL COMPANY

## PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER  
F. T. D.

## GEORGE RYE, Some Florist

THE PLAZA Ft. Smith, Ark.  
F. T. D.

## Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

### Bertermann Bros Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

## A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

### INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete  
retail establishment.

Member Florists' Telegraph Delivery Association.

the things they are continually advocating that others do. For instance, during "Say It with Flowers" week he believes that for that one week the florists should do just what the slogan says; that at every florists' banquet the florists and their ladies should not only wear flowers, but the hall should be decorated with flowers in a manner befitting the occasion. It is known that on such occasions Mr. Moss carries this idea out to the extent of sending Mrs. Moss, in a prescribed way, a corsage bouquet, with a card asking her to wear it with his compliments.

The ball has been started rolling. It is gaining momentum every day. By October 10 it will roll down to the Southern hotel the largest florists' occasion that ever took place in our city.

Tate.

## GRAND RAPIDS, MICH.

### Just After Christmas.

Florists here report a fine holiday trade, with prices much lower than they were last year.

At Henry Smith's everything is looking fine, the roses in James Marsten's section being in first-class condition. Mr. Marsten is at present grafting more than 15,000 roses. It is the intention of this firm to plant nothing but grafted stock hereafter. The carnations, in George Tunistra's section, are in fine condition. Paul Poley, who has charge of the ferns, has them in all stages of growth—fine, healthy, clean stock.

The Wealthy Avenue Floral Co. has some fine cyclamens. They are in 8-inch pots, over two feet in diameter and are masses of flowers. For this credit is due to N. Johnson, the grower. This firm plans many improvements for the coming season.

At H. W. Allersma's Benjamin avenue greenhouses business is reported as being good. Everything here is in good order, as usual.

William Mulick is a busy man these days, funeral work being the main item with him at present.

Eli Cross has some fine cyclamens. He is growing much Dutch bulbous stock.

The Crescent Floral Co. has a first-class supply of prepared hyacinths and French Golden Spurs in bloom.

Lewis Kunst & Son had a successful holiday trade. They are planning to build a steel-frame greenhouse, 30x300, during the coming season.

Member F. T. D.

Phone: Canal 1932  
1933

## H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

### FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled

Your Patronage Solicited

532-534 Race Street

## CINCINNATI, OHIO

## CINCINNATI

### FRANK A. VOLZ

Dina Avenue Sta. L.

Most Centrally located to the suburbs

## TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

## Terre Haute, Ind.

118 So. 6th  
Street

### M. B. & C. E. Stover

## TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Spruce Sts.

## RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

## RICHMOND, INDIANA

AND VICINITY

Member F. T. D.

G. R. GAUSE

## KOKOMO, IND.

COLES' FLOWER SHOP

MEMBER F. T. D.

## KOKOMO, IND

KELLY'S GREENHOUSES

Good Stock

Good Work

Good Service

## ATTICA, IND.

And all Surround-  
ing Cities

:: Attica Floral Co.

## LOGANSPOUT, IND.

PERSHING—Florist Prompt Service.  
Member F. T. D.

## BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

## Marion, Ind. MARION FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

## Colonial Flower Shop Lillian C. Tom MGR.

302 S. MAIN  
STREET

## GOSHEN, IND.

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## CANADA'S FLORIST

*Dunlop's*

8-10 W.  
Adelaide  
Street  
Toronto

Member Florists' Telegraph Delivery Association

## Toronto, Canada

J. J. HIGGINS, Ltd.

273 Yonge Street and 1450 Queen Street  
Member F. T. D.

## HAMILTON

ONTARIO CANADA

JOHN CONNOR CO., Ltd.  
F. T. D. FLORISTS

*McKenna*

Largest  
Retailers  
in  
Canada

Cor. St. Catherine and Guy Sts.

9 St. John St., QUEBEC, CAN.

Member Florists' Tel. Delivery

Montreal

## London, Ont., Can.

J. GAMMAGE & SONS, Ltd.

"The House of Flowers"

All Orders Carefully Executed

Members Florists' Telegraph Delivery Ass'n.

## WINNIPEG,

MANITOBA

Member  
Florists'  
Telegraph  
Delivery

R. B. Ormiston

96 Osborne Street

## Winnipeg, Man., Can.

THE "KING" FLORIST

Member  
F. T. D.

270 Hargrave St.

## SCRIM'S, FLORIST

OTTAWA, CANADA

## TRURO, NOVA SCOTIA

CANADA.

Member F. T. D. SUCKLING & CHASE, Ltd.

## Montreal, Que., HALL & ROBINSON

825 St. Catherine St., W. MEMBER F. T. D.

## REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.

SPECIAL ATTENTION TO F. T. D. ORDERS

MEMBER F. T. D.

622 Aisquith Street  
Downtown

GRAHAM

BALTIMORE

MARYLAND

GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.

Uptown

BALTIMORE Samuel Feast & Sons  
MEMBERS F. T. D. :: ESTABLISHED 1832  
AND ALL MARYLAND Charles and Pleasant Streets

## Saskatoon, Sask., Can.

Victoria Nursery The Quality Florists in the Center of the west

The downtown stores of E. W. Cross, Arthur Crabb, W. Cukerski and George Crabb were attractively decorated for the holiday season, with plants, cut flowers and baskets.

### WORCESTER, MASS.

Florists in general found the Christmas trade good. Several of the leaders state that it was the best ever. There are not many orchids sold in this city, but a week ago a staff officer in one of our large hospitals told the writer of one patient's room in which were \$200 worth of these in one lot.

The disastrous ice storm of late November is still much in evidence. It is estimated that the damage to Worcester county alone amounted to \$4,000,000 and the total damage done is approximated at \$10,000,000.

At the present time there are eight Worcester county towns quarantined because these towns are infested with the brown-tail and gypsy moth.

Something novel was instituted here recently by H. F. Littlefield, of Main street, who opened agencies in the nearby towns for orders to be left.

Two or three zero spells of late kept the greenhouse firemen busy, but mother earth has a good, though thin, blanket of snow, which brings hope to the herbaceous plant growers throughout this section. E. A.

### OMAHA, NEB.

#### The Market.

The week after New Year's, for the most part, was slow, but, fortunately, stock is low with most growers at this time, especially roses. New Year's day cleaned up practically everything, with the exception of poinsettias, but it seemed as if the local growers were all stocked with poinsettias this year. There was an unusual rush for corsages all New Year's morning. As usual, the big rush was on all through the holiday week, though it started earlier with some stores than others. Possibly the volume of business was as great, in some cases, as in 1920, but it is a sure fact that the profits were lower by five to twenty per cent. Prices were lower because people would not pay the prices asked in former years. This was a true plant holiday and all good eyclamens,

## Baltimore, Maryland

WILLIAM J. HALLIDAY

Member F. T. D. 321 Charles St., North

## Edmonton, Alberta

WALTER RAMSAY, Ltd.

Member F. T. D.

We have the largest greenhouses in the district

## VANCOUVER, B. C.

BROWN BROS. & CO., Ltd.

48 HASTINGS STREET, E.

FOR ALL BRITISH COLUMBIA ORDERS

Members Florists' Telegraph Delivery Assn.

## VICTORIA, B. C.

Brown's Victoria Nurseries, Ltd.

618 VIEW STREET

Victoria's Leading Florist

## A Card This Size

Costs only \$1.25 per Week  
on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62½¢ per week on yearly order.

## VANCOUVER, VICTORIA,

B. C.

B. C.

A. J. WOODWARD

BON VOYAGE ORDERS my specialty

## St. Catharines, Ont.

Robt. L. Dunn 104 Queenston Street

Member F. T. D.

## HAGERSTOWN, MD.

HENRY A. BESTER & SONS

Members Florists' Telegraph Delivery Ass'n.

## MARY JOHNSTON, Florist

Nee Paterson  
221-223 W. Madison Street  
Member Florists' Tel. Delivery

Baltimore, Md.

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.  
Member Florists' Telegraph Delivery

A Card This Size

Costs only \$1.25 per Week  
on Yearly OrderIt would keep your name and your specialty  
before the whole trade.  
A half inch card costs only 62½¢ per week on  
yearly order.ALLIANCE, O. MEMBER  
F. T. D.Woodman's Flower Shoppe  
WE DELIVER IN SEBRING.ALLIANCE, O. Member  
F. T. D.

522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO Member  
F. T. D.ARTISTIC WORK F. G. CAREK, Leading Florist  
Our Motto: "Anywhere; Any Time."

COLUMBUS, O., and Vicinity

THE MUNK FLORAL CO., Growers  
Can Fill All Retail OrdersCOLUMBUS, OHIO Say it with  
Flowers by  
Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio Members  
F.T.D. Ass'n.THE FRANKLIN PARK FLORAL CO.  
Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member  
F. T. D. Ass'n.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO  
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON  
WE GROW OUR FLOWERSF. T. D.  
FLORISTS

TOLEDO, OHIO

SCHRAMM BROS.  
1315 Cherry St.

TOLEDO, OHIO

Stock, Workmanship and Service first-class.  
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

SUDER'S  
The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

TOLEDO, OHIO

METZ &amp; BATEMAN

221 Superior St.

Members F. T. D.

AMHERST, OHIO

SANDSTONE CENTER OF WORLD  
LOUIS J. HENES, Leading Florist

FREMONT, OHIO

912 CROGHAN ST. Horn Floral Co.  
Member F. T. D.

poinsettias and begonias were cleaned up. However, there are plenty of cyclamens, especially the small sizes of second and inferior grades, still to be had, but many of these are coming along and will be salable later. Carnations of the finest quality are to be had at \$7 and \$8 per hundred. Premier seemed to be the heaviest rose last week, although the demand exceeds the supply. Short-stemmed roses were selling at \$4 and the extra long as high as \$20 and \$22 per hundred. Peas are exceptionally fine and bring \$2 per hundred for the best. Violets are plentiful at 75 cents per hundred. Valley sells at \$8 and calendulas at \$4 and \$5 per hundred. Yellow narcissi are scarce at \$8, while Paper Whites are plentiful and sell at \$6 per hundred. Few snapdragons are to be had at \$6 to \$15 per hundred. Among the novelties are tulips at \$6 and \$8 and mignonette at \$6 and \$10.

## Various Notes.

W. H. Woerner and J. J. Hess attended the Nebraska State Florists' Association meeting at Lincoln, January 4 and 5, and report an interesting meeting.

Omaha has been handed a mild win-

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed &amp; Floral Co.

Members of F. T. D.

MARION, OHIO

5 railroads with good connections to all parts of state  
A GOOD SELECTION OF FLOWERS  
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

Hutchinson,  
KansasMember Florists'  
Telegraph Delivery

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

Leading Florist  
JAMES HAYES, 819 KANSAS AVENUE  
TOPEKA, KANSAS  
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.  
Member Florists' Telegraph Delivery.

MANHATTAN, KAN.

THE MARTINS  
Member F. T. D. T. S. MARTIN, Prop.WICHITA, KANSAS Shipments for Kansas  
and Oklahoma  
W. H. CULP & COMPANYQuality Flowers Members  
Personal Service F. T. D. A

ATCHISON, KAN.

The Atchison Seed and Flower Store Co.  
MEMBER F. T. D.Atchison, Kan. GROVES  
FLORAL CO.

Established 1865. Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.  
Members Florists' Telegraph Delivery Ass'n.



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NO ORDER TOO LARGE - - NO ORDER TOO SMALL

## CLEVELAND

Member F. T. D.

### The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

#### Kirchner's for Cleveland

Member Florists' Telegraph Delivery

ADDRESS

KIRCHNER'S FLOWERS

6701 Quincy St. CLEVELAND, Ohio

#### CLEVELAND, O.

Megchelsen Flower Shop

Quality  
Art  
Service

ROSES

1976 E. 105th St.

#### CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN &amp; GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery

#### CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D.

10313 Euclid Avenue

ter, especially December, and the coal men are not in the best of humor.

The Omaha florists have had erected a magnificent "Say It with Flowers" electric signboard, which is attracting unusual attention.

T. E. E.

COLUMBUS, O.

The Market.

A scarcity of flowers worked a great hardship on the trade last week. However, a large number of plants left over from the holidays helped out. The blooms of the plants helped out in designs. Prices have been high.

Several days of sunshine have brought relief and a few more days will probably show a glut on the market. Double violets are coming through finely and find a ready demand.

Various Notes.

Mr. Monroe, of the A. L. Randall Co., Chicago, was married last week.

Underwood Bros. have been busy with funeral work and report business as good.

Ludwig's are replacing the window floor with one of black-glazed tile, which looks serviceable.

The McKellar Flower Shop had a busy week of it with funeral work. A blanket of lilies and violets was designed the first of the week and another was made of Roman hyacinths, roses and Paper Whites.

Miss Helen Shely, formerly with Ludwig's and later with the Louise Flower Shop, of Washington, is now with McKellar's, at the new store.

Henry C. Heilemann, of the M. Rice Co., Philadelphia, was in Columbus with a fine line, as usual.

William File, who is with the Fifth Avenue Floral Co., has just lost his youngest child. Many floral tributes were sent to the funeral.

J. W. T.

LOUISVILLE, KY.

The Market.

Little change was noticed in the market last week. Weather conditions were disagreeable, which held back most of the stock. The thermometer went up and down all week, sometimes as low as 16 degrees and then as high as 60 de-

#### CLEVELAND, OHIO

A. GRAHAM &amp; SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

#### DAYTON, OHIO



AND VICINITY

#### DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

#### DAYTON, OHIO

J. W. RODGERS

Member F.T.D., Elks' Bldg., 3d and Jefferson Sts.

#### Canton, O.

JOHNSTON'S

Flower Shop

HARRIS ARCADE

Member Florists' Telegraph Delivery Ass'n.

#### Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

#### STEUBENVILLE, OHIO

E. E. McCauslen, Prop.

HUSCROFT'S FLOWER SHOP

#### XENIA, OHIO

Engle Floral Company

#### NEWARK AND GRANVILLE

OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

#### Kent Brothers FLOWER SHOP

Covers All Ohio Points Members F. T. D. Newark, Ohio.

#### AKRON, OHIO

### THE HEEPE CO.

EXCLUSIVE FLORIST

#### CLEVELAND, O.

BRAMLEY &amp; SON

Store and Greenhouses  
1181 E. 71st St.

#### Elyria, Ohio

LORAIN, OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association

#### Youngstown, O.

27 S. Hazel Street

Member F. T. D. RYAN &amp; CULVER

#### YOUNGSTOWN, OHIO

### The Hasy Shoppe

15 1/2 N. Phelps Street QUALITY AND SERVICE

#### YOUNGSTOWN, OHIO

Central Flower Shop

GUS CARAVASIOS, Mgr.  
107 MARKET STREET

#### Ironton, Ohio

RELIANCE SEED CO.

TRI-STATE FLORISTS

Southern Ohio, Kentucky, West Virginia

#### Bowling Green, Ohio

BRIGHAM'S FLOWER STORE

174 South Main Street

#### MARIETTA, OHIO

Have our own  
Greenhouses.

N. KIGER

Member  
F. T. D.

#### ASHTABULA, O.

ASHTABULA FLORAL CO.

Ernest E. Tong, Mgr. 137 MAIN STREET

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## SEATTLE

## HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

Member Florists' Telegraph Delivery Ass'n.

### LINCOLN, NEB.

1338 O Street

**FREY & FREY**  
 WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

### ROCHESTER, MINNESOTA

QUALITY FLOWER SHOP

Quality Flowers  
Special attention to  
Hospital orders

KAHLER BLDG.

Quality Service

Member F. T. D.

### Minneapolis

### Minnesota

### C. H. FREY

 WHOLESALE AND RETAIL FLORIST  
 1133 O Street, LINCOLN, NEB.  
 MEMBER F. T. D.  
 Will Fill Orders for the West on Short Notice  
 TRADE DISCOUNTS FIRST-CLASS STOCK

### ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago  
Awake night and day looking for orders

HOLM &amp; OLSON, Inc., 20-22-24 W. 5th St

### LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

### ANDREWS FLORIST

HOTEL ANDREWS

### Minneapolis, Minn.

All orders executed with utmost care.  
Member F. T. D.

### ST. PAUL, MINN.

AND VICINITY

GOLDEN MOON FLORISTS.

6th and St. Peter Sta.

ALWAYS ON THE ALERT. Member F. T. D.

### NORFOLK, NEB.

**Norfolk Floral Co.** Member  
 F. T. D.
For all Northern Nebraska, Southeastern  
South Dakota and Northwestern Iowa.

### Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its  
unexcelled facilities for filling orders in

MINNEAPOLIS

### ROCHESTER, MINN.

Rochester Greenhouse Co.,

EMIL RIEPLE, Manager.

Rochester's only store having its own  
greenhouses.

Member F. T. D.

### OMAHA, NEB.

 Member  
 F. T. D.
JOHN H. BATH, The Careful Florist  
1804 FARNAM STREET

### OMAHA, NEBRASKA

**Lee L. Larmon** Fontenelle Florist  
 1814 DOUGLAS ST.

### Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

### OMAHA, NEB.

 Member  
 F. T. D.

Louis M. Rogers, 319 So. 16th St.

### Lewis Henderson, Florist

1507 Farnam Street OMAHA, NEB.  
Member Florists' Telegraph Delivery Ass'n.

### Lincoln, Neb.

 Flowers for All  
 Occasions, from  
 Cradle to Grave

CHAPIN BROS., Retail Florists

### OMAHA, NEB.

 FLATIRON  
 FLOWER SHOP
1728 ST. MARYS AVENUE  
FOR OMAHA AND VICINITYFOR ALL NEBRASKA ORDERS  
 CENTRAL NEBRASKA USE

ED. WILLIAMS, Grand Island

Competent Florist

Railroad Center

grees. With this taken into consideration, there is no wonder that flowers were few. However, last week Paper Whites again came in quantities, but it may be said that not so many went to waste. Carnations were scarce and, due to the cloudy weather, splits were in great number. Pink and white arrived in limited quantities, but the red seemed more plentiful. Roses were a little more plentiful than they were the previous week, and were well cleaned up. More callas were seen and were better. Stevia continues to arrive in good supply, and sells well. The supply of other flowers was only fair, but it is expected that

### MANKATO, MINN.

NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa,  
South Dakota.

### MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

### AUSTIN, MINN.

100,000 FEET  
OF GLASS.

A. N. KINSMAN, Inc.

### DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.  
We are the center of the great  
Northwest. Daily deliveries to SUPERIOR, WIS.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## SEATTLE

**WOODLAWN  
FLOWER SHOP**  
— MAIN O 663 —  
SECOND AND UNION  
HEART OF THE CITY

STOCK—The Best.  
PLACE—Our New Shop.  
CARE—Mr. Fred Gust in direct  
charge of Telegraph Orders.

PORTLAND, ORE.

**Clarke Bros'**  
**FLORISTS**

200,000 Feet of Glass  
Established 20 Years

OAKLAND, CAL.

## SEATTLE

1001-1003 Third Avenue

Finest Floral Studio  
in the Northwest

**Rosaia Bros.**  
Members  
F. T. D.

## PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE  
F. T. D.  
**Martin & Forbes**  
Retailers  
and Growers

## SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

YAKIMA, WASHINGTON  
ANNAVEE FLOWER SHOP, (Formerly  
QUALITY FLOWERS Bourn's)  
Artistic Arrangement  
Members Florists' Telegraph Delivery

more suitable weather is on the way and  
stock will be much better.

### Various Notes.

The Society of Kentucky Florists will  
hold its monthly meeting January 11 at  
the store of the F. Walker Co.

Adam Heitz is cutting a nice lot of  
carnations now. His place is in fine con-  
dition. Calendulas, snapdragons, roses,  
stevia and a nice line of potted plants  
make his greenhouses most attractive.

Several large conventions this month  
will afford sale of decorative plants and  
table decorations. Chief is that of the  
National Canners' Association, with an  
attendance of more than 5,000. The oth-  
ers are not so large, but there is an  
opportunity for the live-wire florist to  
put in some good efforts to make Janu-  
ary a banner month. E. G. R.

### KANSAS CITY, MO.

#### The Market.

Business has settled back to an ordi-  
nary status again. The young folks who  
came home for the holidays have re-  
turned to school or college and there has  
been nothing big socially since the New  
Year parties. Funeral work has been  
rather heavy. Some of the shops have  
had a big run of funeral orders. Others  
have averaged about as usual for the  
season. Stock is about the same as in  
other markets, not overplentiful. Roses  
are shortening, but carnations are com-  
ing in better. Sweet peas are responding  
to the sunshine. There is a fair supply  
of stevia. Narcissi are plentiful. Prices  
are good. In good stock even the short-  
est roses are selling for \$6 per hundred.  
Most of it runs from \$8 to \$20 per hun-  
dred. Some of the Premier sell for \$25  
per hundred.

### Various Notes.

The W. L. Rock Flower Co. featured  
\$2 boxes of assorted flowers the Satur-

## SPOKANE

ALBERT J. BURT

Established 25 years 907 W. Sprague Ave.

## YOUNG & LESTER

Walla Walla, Wash.

Established 1903  
50,000 SQUARE FEET OF GLASS  
MEMBERS F. T. D.

## Walla Walla Floral Co.

WALLA WALLA, WASH.  
Greenhouses, 902 South Ninth  
Prompt deliveries of CUT FLOWERS or good  
DESIGN WORK anywhere in the West.  
Member Florists' Telegraph Delivery.

## Yakima, Washington

### STATE FLORAL CO.

We Grow Our Own Flowers  
Telegraph Orders filled Promptly and Carefully  
Members F. T. D. Association

## SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers.  
Telegraph orders carefully executed.  
Usual discount.  
Members Florists' Telegraph Delivery.

## EUGENE ORE.

University Florist  
All South and Southwestern  
Oregon points quickly reached

## FORSHAW, Florist

THE  
ROUND-UP CITY PENDLETON, ORE.

## SEATTLE

FELIX ROSAIA

Prompt Delivery.  
Finest Stock.

1000 Third Avenue

## SEATTLE

### CITY FLOWER SHOP

601 Third Avenue

Nearest Shop to Docks and Depots

## California Florist

### TACOMA, WASH.

Orders for Cut Flowers and Designs delivered  
anywhere in the United States and Canada.

## A Card This Size

Costs only \$1.25 per Week  
on Yearly Order

It would keep your name and your specialty  
before the whole trade.  
A half-inch card costs only 62½¢ per week on  
yearly order.

## TACOMA

SMITH FLORAL CO., 1112 Broadway

## SPOKANE, WASH.

3 Lincoln St.

CITY FLORAL CO.

# Telegraph Delivery Department

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## LOS ANGELES

414½ SOUTH BROADWAY

MEMBERS  
F. T. D.

Send Your Orders to

**BROADWAY  
FLORISTS**

## LOS ANGELES

Every order given personal attention by  
**Westrem Garland Florists**  
404 SOUTH HILL STREET  
Member F. T. D.

## Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.  
Cut flowers or good design work by best artists  
and designers delivered anywhere in the west  
on receipt of mail or telegraph orders.  
Members Florists' Telegraph Delivery Association.

## LOS ANGELES, CAL.

**HOWARD & SMITH**  
NINTH AND OLIVE STREETS  
You can depend on us for all orders for  
delivery in this section.

## LOS ANGELES, CAL. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.  
433 West 7th Street

Takes care of telephone and telegraph orders  
over the whole of Southern California.  
Usual trade discount.

## LOS ANGELES

**HERBERT BATEMAN, Inc.**  
FLORAL ART  
647 South Grand Avenue

## LOS ANGELES, CAL.

**REDONDO FLORAL CO.**  
218 West Seventh Street  
Members of Florists' Telegraph Delivery  
A. KNOPF A. F. BORDEN

## BERKELEY FLORIST

(Oldest Established Flower Store in Berkeley)  
2315 Telegraph Ave., Berkeley, Cal.  
R. T. MacDOUGALL, Prop.  
ROTARIAN FLORIST

## Long Beach, Cal.

Member F. T. D. **ART FLORIST** 126 Pine Ave.

## LONG BEACH, CAL.

**Lowe's Flower Shop**, The Pioneer and Leading Florist  
Member Florists' Telegraph Delivery.

## PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

*Our service is the best in Pasadena. Prompt deliveries  
by our two special delivery automobiles.*

HENRY A. SIEBRECHT, Jr., District Representative State of California Member F. T. D.

## WOLFSKILL'S and MORRIS GOLDENSON

FLORISTS AND DECORATORS

Members F. T. D.

229 W. Third St., LOS ANGELES, CAL.

## SANTA ANA, CALIF.

Personal attention given your orders

**MORRIS, the Florist**

Member F. T. D. 630 N. MAIN STREET

## Santa Barbara, Cal.

912 STATE STREET

**GLEAVE'S FLOWER SHOP**

ARTHUR GLEAVE, Prop.  
Choicest Cut Flowers and Floral Designs  
on short notice.  
Both Phones 1013

day after New Year's. Plants for \$1.50,  
\$2 and \$3 were also displayed in the  
window.

The Apollo Shop has had good business since the first of the year and holiday business was satisfactory.

There will be a meeting of the Florists' Club January 12, in the salesroom of the Stuppy Supply Co. W. S. Dolan, of the American Greenhouse Mfg. Co., will give a talk on "The Building of a Greenhouse." Motion pictures will show the process of building from the time an order is received until the structure is completed.

The Kansas City Wholesale Cut Flower Co. had a good week, with some big orders.

Funeral work was heavy with the Linwood Floral Co. January 7.

Frank Stuppy was in the city January 6. He and Glenn K. Parker, manager of the Stuppy Supply Co., drove to Pleasant Hill, Mo., and visited the Pinehurst range.

Miss Bernadette Lucier has been ill for several days.

Samuel Murray has been elected president of the St. Andrew's Society. The society was organized eight years ago, with twelve charter members, for the

## PASADENA, CAL.

342 East Colorado Street

Member of *The Orchid*  
F. T. D. FLORIST

## PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

## Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS  
REGULAR TRADE DISCOUNT  
215 WEST FOURTH STREET  
Member F. T. D.

## LICHTENBERG'S

913 West Seventh Street

**LOS ANGELES**

Say It with Flowers Member F. T. D.

## Monrovia, Cal.

**C. A. BRUNGER**

You can depend on us  
for all orders for delivery in this section. 239 Grand Avenue

## Hollywood Flower Shop

HOLLYWOOD, CAL.

ARTISTIC WORK. MEMBER F. T. D.  
Telegraph Orders Delivered to  
LOS ANGELES OCEAN PARK  
SANTA MONICA VENICE

## PASADENA, CAL.

**ELDRED FLOWER SHOP**

Member Florists' Telegraph Delivery.



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SAN FRANCISCO  
AND VICINITY



**J. C. Gaeger & Son**  
FLORISTS  
MASTER FLORISTS

141 Powell St.

San Francisco, Calif.

**San Francisco**

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will  
get the Greatest Satisfaction

**Brown & Kennedy**

3091 Sixteenth Street

**San Francisco**

OAKLAND, BERKELEY and Vicinity

**CHAS. C. NAVLET CO.**

THREE STORES:

423 and 427 Market Street.....SAN FRANCISCO, CALIF.  
917 Washington Street.....OAKLAND, CALIF.  
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

**SAN FRANCISCO, CAL.  
ART FLORAL CO.**

255 Powell Street

Best attention given your orders  
Members Florists' Telegraph Delivery

**SAN FRANCISCO**

JOSEPH'S

Member F. T. D.

233-35 Grant Ave.

Steamer and train packages our specialty.

**SAN FRANCISCO**

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from  
out-of-town florists.

Member F. T. D.

**SAN FRANCISCO**

252 Mason Street Suzanne Floral Company

**JULIUS EPPSTEIN, FLORIST AND DECORATOR**

Flowers for All Occasions Delivery Anywhere

Hotel St. Francis **SAN FRANCISCO**

**POMONA, CALIFORNIA**

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery

**Redondo Beach, Calif.**

AND VICINITY THE FLOWER SHOP  
Capitol Theater Bldg.

purpose of establishing a home for aged people of Scottish descent. There are now about 250 members and something like \$12,000 in the building fund. Mr. Murray was president in 1916.

The T. J. Noll Floral Co. is getting 2,000 roses a day, Premier, Columbia, Butterfly, Ophelia and Milady. A daily cut of 2,000 carnations is being received.

Miss Louise Pelletier is manager of the new Keister Shop, 220 East Eleventh street. This is a ladies' tailoring establishment, in connection with which the Midland Flower Shop is operated. This is a new combination and, it is believed, the two will go well together.

John Callas, of the Owl Flower Shop, is ill.  
J. E. K.

## GLOECKNER CO-OPERATES.

The New York state legislature opened at Albany, N. Y., January 4, and William C. Gloeckner, of that city, seized the opportunity to work out an idea which, he believes, will be of value to other florists who are in capital cities. He tells it thus:

"Monday night, December 31, I sent the following night letter by wire to sixty-seven florists, in every city in New York state:

State legislature opens at Albany, Wednesday noon, January 4. Political organizations in some counties usually send bouquet or basket to senators and assemblymen on opening day. Cost runs from \$5 upward. If advisable, see chairman your political organizations and get an order. Wire same immediately, as time is limited.  
Wm. C. Gloeckner, Florist.

"We received twenty-two responses running from \$5 to \$25 each; so, after figuring about \$30 for the cost of the night letters and twenty per cent to the other florists, we still had a little profit for ourselves.

"Of course, we could not afford to

**San Francisco, California**

SHELLGRAIN & RITTER

148 KEARNY STREET

Prompt attention given to all  
telegraphic orders

**San Francisco**

DARBEE'S

1036 Hyde Street

LARGEST STOCK OF CHOICEST FLOWERS  
Members Florists' Telegraph Delivery

**San Francisco, California**

ALBERT O. STEIN

Flower Shop

1150 SUTTER STREET

**OAKLAND, CAL.**

HOGAN & EVERS

1439 Broadway

THE BEST SERVICE

**BAKERSFIELD, CAL.**

CITY FLORAL SHOP

Grace M. Delbridge

Flowers for All Occasions

**ALAMEDA, CALIF.**

HAYASHI FLORAL COMPANY

Member F.T.D. 2306 Santa Clara Ave. H. H. Kono, Prop.

# Telegraph Delivery Department

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## DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

## PARK FLORAL COMPANY

**DENVER** and all COLORADO  
and WYOMING  
**The Mauff Floral Co.,**  
1225 Logan Street.  
Member F. T. D.

**SALT LAKE CITY** Ship whole of UTAH, Central part  
of NEVADA and IDAHO  
**MILLER FLORAL CO., 10 East Broadway**  
MEMBER F. T. D.  
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

**DENVER, COLO., and WYO.**  
**CENTRAL FLORAL CO.**  
935 Fifteenth St.  
MEMBER OF F. T. D. Open Sundays  
and Evenings.

**Price, Utah** F. T. D. Members  
All eastern, northeastern and southern  
Utah. Western Colorado. Center of U.  
S. mail route. Service direct—No delays  
**Carbon Floral Co.**

**SALT LAKE'S**  
**LEADING FLORIST**  
**ERNEST LAMBOURNE**  
67 South Main, Salt Lake City, Utah.

**DENVER, COLO.**  
**The Rockmont, Inc.**  
FOR FLOWERS  
Member F. T. D. 821 17th Street

send a telegram to every florist in New  
York state, so where there was more  
than one in a town we wired to the one  
we had met at conventions or with  
whom we were personally acquainted.  
We wired to three florists in New York  
city and three in Brooklyn.

**Cheyenne, Wyo.**  
"THE UNDERWOOD"  
FOR PROMPT AND FAITHFUL  
SERVICE

**Colorado Springs, Colo.**  
ORDERS CAREFULLY EXECUTED  
**PIKES PEAK FLORAL CO.**  
Wholesale and Retail  
Member Florists' Telegraph Delivery.

"When the legislature is ready to  
close in April, I am going to send a let-  
ter two weeks ahead to every member in  
the state, so that they can all get in on  
it. I think this will bring a good deal  
better results, as the florists will then  
have time to see their people."

**CASPER, WYOMING**  
**CASPER FLORAL CO.**  
We deliver to all of  
Central and Northern Wyoming  
Western Nebraska and South Dakota.  
Members F. T. D.

### STEAMER SAILINGS.

The following sailing list, displayed  
in a conspicuous place in the window or  
store, or used in advertising matter  
with the information that you have  
facilities for filling bon voyage orders  
on short notice, will help you to de-  
velop steamer trade:

Steamer—	From—	To—	Sails
Keystone Sta.	San Fr'sco	Hongkong	Jan. 14
Golden State	San Fr'sco	Hongkong	Jan. 14
Nanking	San Fr'sco	Hongkong	Jan. 14
Albania	New York	Liverpool	Jan. 14
Baltic	New York	Liverpool	Jan. 14
Rochambeau	New York	Havre	Jan. 17
Paris	New York	Havre	Jan. 18
Korea Maru	San Fr'sco	Hongkong	Jan. 19
Algeria	New York	Glasgow	Jan. 21
Kronland	New York	Antwerp	Jan. 21
Saxonia	Hallifax	Hamburg	Jan. 23
Cedric	New York	Liverpool	Jan. 25
Zeeland	New York	Antwerp	Jan. 28
Scythia	New York	Liverpool	Jan. 28
Canada	Portland	Liverpool	Jan. 28
Shinyo Maru	San Fr'sco	Hongkong	Jan. 30
Celtic	New York	Liverpool	Feb. 1
Finland	New York	Antwerp	Feb. 4
La Touraine	New York	Havre	Feb. 4
Silver State	San Fr'sco	Hongkong	Feb. 4
Empire Sta.	San Fr'sco	Hongkong	Feb. 7
Aquitania	New York	Sou'mpton	Feb. 7
La Savole	New York	Havre	Feb. 11
Haverford	Phila.	Liverpool	Feb. 11
Lapland	New York	Antwerp	Feb. 11
Asayria	New York	Glasgow	Feb. 11
Vedic	Portland	Liverpool	Feb. 11
Baltic	New York	Liverpool	Feb. 15
Saturnia	Hallifax	Glasgow	Feb. 16
France	New York	Havre	Feb. 16
Persia Maru	San Fr'sco	Hongkong	Feb. 18
Pine T. Sta.	San Fr'sco	Hongkong	Feb. 18
Albania	New York	Liverpool	Feb. 18
Adriatic	New York	Sou'mpton	Feb. 18
China	San Fr'sco	Hongkong	Feb. 21
Paris	New York	Havre	Feb. 21
Cedric	New York	Liverpool	Feb. 25
Algeria	New York	Glasgow	Feb. 25
Scythia	New York	Liverpool	Feb. 25
Kronland	New York	Antwerp	Feb. 25
Aquitania	New York	Sou'mpton	Feb. 28

**CASPER, WYO.**  
"THE PALMS" FLORAL CO.  
ONLY THE BEST Members F. T. D. A.

**BASIN, WYO.** Robin  
Bonwell  
CUT FLOWERS BLOOMING PLANTS

**BILLINGS, MONTANA**  
HOPPER'S GREENHOUSE & NURSERY  
Ornamental Shrubs and Bedding Plants,  
Cut Flowers and Designs.

**BILLINGS, MONTANA** Billings Floral Co.  
The Leading Florist  
EASTERN MONTANA --- NORTHERN WYOMING  
Quality and Service 2816 1st Avenue N.

**MISSOULA, MONT.**  
GARDEN CITY FLORAL CO.  
LARGEST GROWERS IN WESTERN MONTANA

**MISSOULA, MONT.**  
ANDERSON GREENHOUSE  
For all towns in Western Montana

**State Nursery & Seed Co.**  
**Helena, Mont.** Cut Flowers for any  
Part of the Northwest  
Only the Best. Members F. T. D. Ass'n.

Send your orders for Eastern and Southern Montana  
to M. LANGOHR, F. T. D. Florist  
BOZEMAN, MONTANA.

**Colorado Springs, Colo.**  
**Frank F. Crump,** Wholesale and Retail  
Florist  
Member Florists' Telegraph Delivery Ass'n.

**Denver** Bright Spot Greenhouses  
Cor. 5th Ave. & Josephine St.  
DOWNING & KASH. Proprietors

**THE PUEBLO FLORAL CO.**  
Pueblo Member F. T. D. 523 North Main Street  
Colorado, New Mexico and Western Kansas

**PUEBLO, COLORADO**  
**ALPHA FLORAL CO.**  
PROMPT DELIVERY FINE STOCK

**TRINIDAD, COLO.**  
**J. R. BARKER** Trinidad Floral Store  
Masonic Building

**Trinidad, Colo.** The only Greenhouse  
in this section.  
**THE PARK FLORAL CO.**  
Members F. T. D.

**FORT COLLINS, COLO.**  
**ESPELIN FLORAL COMPANY**  
Member Florists' Telegraph Delivery Ass'n

**SHERIDAN, WYO.**  
**SHERIDAN GREENHOUSE CO.,**  
Plants and Flowers

JOHN KRUCHTEN

HENRY KRUCHTEN

**JOHN KRUCHTEN CO.**

(NOT INCORPORATED)

**Wholesale Florists****30 East Randolph Street**  
L. D. Phone, Central 8016-8017-8018**CHICAGO, ILL.****WIETOR BROS.****WHOLESALE GROWERS OF**  
**ROSES and CARNATIONS**  
30 E. Randolph St., CHICAGO**Wholesale Cut Flower Prices.**

Chicago, Jan. 10, 1922.

Per 100		
Columbia	.....	\$10.00 @ \$30.00
Mrs. Russell	.....	10.00 @ 30.00
Premier	.....	10.00 @ 30.00
Milady	.....	10.00 @ 30.00
Crusader	.....	10.00 @ 30.00
Butterfly	.....	10.00 @ 30.00
Montrose	.....	10.00 @ 30.00
Sunburst	.....	10.00 @ 30.00
Ophelia	.....	10.00 @ 30.00
Double White Killarney	.....	10.00 @ 30.00
Nesbit	.....	4.00
Cecile Brunner	.....	4.00
Valley	.....	6.00 @ 8.00
Carnations	.....	6.00 @ 10.00
Carnations, Laddie	.....	12.00 @ 15.00
Jonquills	.....	10.00 @ 12.00
Sweet Peas	.....	3.00 @ 4.00
Violets	.....	1.00 @ 1.50
Paper Whites	.....	4.00 @ 6.00
Romans	.....	4.00 @ 6.00
Freesias	.....	8.00 @ 12.00
Tulips	.....	6.00 @ 10.00
Calendulas	.....	4.00 @ 8.00
Stevia	.....	3.00 @ 4.00
Easter Lilies, doz.	.....	\$2.50 @ \$3.00
Callas, doz.	.....	2.50 @ 3.00
Cattleyas, each.	.....	1.00 @ 1.50

St. Louis, Jan. 11, 1922.

Per doz.		
Beauty, Specials	.....	\$ 5.00 @ \$ 6.00
Beauty, Extra	.....	3.00 @ 4.00
Per 100		
Premier	.....	\$10.00 @ \$25.00
Columbia	.....	10.00 @ 15.00
White Killarney	.....	10.00 @ 15.00
Killarney	.....	10.00 @ 15.00
Ward	.....	10.00 @ 20.00
Milady and Ophelia	.....	5.00 @ 10.00
Russell	.....	10.00 @ 30.00
Carnations	.....	6.00 @ 10.00
Easter Lilies	.....	8.00 @ 10.00
Snopdragons	.....	3.00 @ 4.00
Daisies	.....	1.00 @ 2.00
Valley	.....	4.00 @ 6.00
Violets	.....	1.00 @ 1.25
Paper Whites	.....	3.00 @ 4.00
Sweet Peas	.....	2.00 @ 3.00
Orchids, per doz.	.....	\$18.00 @ \$24.00

Philadelphia, Jan. 9, 1922.

Per 100		
Beauty, Special	.....	\$75.00
Russell, Hadley, long.	.....	\$35.00 @ 50.00
Russell, Hadley, short.	.....	15.00 @ 20.00
Premier, Columbia, long.	.....	20.00 @ 25.00
Premier, Columbia, short	.....	10.00 @ 15.00
Double White Killarney	.....	8.00 @ 15.00
Butterfly, Ophelia, long.	.....	20.00 @ 25.00
Butterfly, Ophelia, short.	.....	12.00 @ 15.00
Pilgrim	.....	15.00 @ 25.00
American Legion	.....	10.00 @ 35.00
Easter Lilies	.....	20.00 @ 25.00
Valley	.....	8.00
Carnations, Laddie	.....	15.00
Carnations, select	.....	12.00
Carnations, ordinary	.....	8.00 @ 10.00
Cattleyas	.....	50.00 @ 100.00
Cypripediums	.....	25.00
Daffodils	.....	6.00 @ 10.00
Daisies, yellow	.....	1.50 @ 2.00
Sweet Peas, select	.....	2.00 @ 3.00
Sweet Peas, ordinary	.....	1.00 @ 1.50
Violets, double	.....	1.00 @ 1.25
Violets, single	.....	1.00 @ 1.50
Snopdragons	.....	8.00 @ 15.00
Callas	.....	20.00 @ 25.00
Gardenias	.....	25.00 @ 50.00
Calendulas	.....	3.00 @ 6.00
Mignonette	.....	6.00 @ 8.00
Soleil d'Or	.....	4.00 @ 6.00
Paper Whites	.....	4.00 @ 5.00
Freesias	.....	6.00 @ 8.00
Campanulas	.....	4.00 @ 5.00
Stevia, per bunch.	.....	\$0.25 @ \$0.50
White Lilac, bunch.	.....	2.50

Morrison, Ill.—A. Fowler, 709 West Wall street, will grow garden plants and flowers for the spring trade.

*The place to buy*  
**ARTIFICIAL FLOWERS**  
C. A. KUEHN WHOLESALE FLORIST  
~ 1312 PINE ST. ST. LOUIS, MO.  
*Write for Price List*

**FRED C. MEYER**  
Wholesale Grower and Shipper  
of Cut Flowers  
1720 ROSEMARY STREET,  
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PRICE, sufficient to make two quarts, \$1.00, prepaid.  
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Wholesale  
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Milady, Columbia, Sunburst, Ophelia, White  
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East Patchogue, N. Y.—Eben L. Hiscox is starting in for himself and is forcing sweet peas.

Sidney, N. Y.—The Sidney Floral Shop, operated by Glen Hayward, has gone out of business and the new proprietor of the flower store is Mrs. M. B. Videtto.

**Ever Ready Flower Pot Cover**

No worry, no hurry,  
no cutting, no folding,  
no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

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**PRONOUNCING DICTIONARY**

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation of each.

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OUR SPECIALTY  
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*"Smiling Service"*  
**WINDLER**  
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# Holton & Hunkel Co.

471 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of  
**CUT FLOWERS  
GREENS and  
PLANTS**

## Wholesale Cut Flower Prices.

Milwaukee, Jan. 11, 1922.

	Per 100	
Columbia	10.00 @	35.00
Premier	10.00 @	35.00
Butterfly	10.00 @	25.00
White Killarney	8.00 @	20.00
Hoosier Beauty	8.00 @	25.00
Ophelia	10.00 @	25.00
Mrs. Ward	8.00 @	15.00
Carnations	8.00 @	10.00
Lilium Rubrum	8.00 @	10.00
Violets	1.50 @	8.00
Stevia		2.00
Paper Whites	6.00 @	8.00
Calendulas	6.00 @	8.00
Sweet Peas	2.00 @	4.00
Narcissi	8.00 @	10.00
Tulips	6.00 @	8.00
Callas, per doz.	\$3.00 @	\$ 4.00
Strawflowers, per bch.	.25 @	.50
Cattleyas, per doz.	.18 @	.24.00
Cypripediums, per doz.		3.00

Pittsburgh, Jan. 11, 1922.

	Per 100	
Beauties	\$12.00 @	\$75.00
Russell, long	20.00 @	25.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	15.00 @	25.00
Columbia, Premier, short	8.00 @	10.00
Ophelia, long	15.00 @	25.00
Ophelia, short	8.00 @	10.00
Double White Killarney	8.00 @	25.00
Richmond	6.00 @	25.00
Crusader	10.00 @	30.00
Carnations	6.00 @	8.00
Easter Lilies		25.00
Valley	0.00 @	8.00
Daisies		4.00
Orchids	75.00 @	100.00
Violets	1.00 @	1.50
Pussy Willows	4.00 @	6.00
Paper Whites	4.00 @	6.00
Calendulas, bunch	\$1.00	
Callas, doz.	2.00	
Stevia, bunch	.50	
Heather, bunch	\$0.75 @	5.00

Buffalo, Jan. 11, 1922.

	Per 100	
Columbia	\$10.00 @	\$30.00
Premier	15.00 @	25.00
Double White Killarney	0.00 @	15.00
Richmond	10.00 @	20.00
Maryland	10.00 @	15.00
Russell	15.00 @	25.00
Ophelia	10.00 @	20.00
Sunburst	10.00 @	20.00
Cecile Brunner	5.00 @	6.00
Rubrum Lilia	0.00 @	10.00
Snapdragons	0.00 @	10.00
Calendulas	4.00 @	6.00
Mignonette	6.00 @	10.00
Easter Lilies	20.00 @	25.00
Carnations	5.00 @	8.00
Sweet Peas	2.00 @	4.00
Daisies	2.00 @	3.00
Paper Whites	4.00 @	5.00
Violets	1.50 @	2.00
Freelias	6.00 @	8.00

Boston, Jan 10, 1922.

	Per 100	
Premier	\$10.00 @	\$25.00
Columbia	10.00 @	25.00
Pilgrim	10.00 @	20.00
Double White Killarney	8.00 @	12.00
Francis Scott Key, Radiance	10.00 @	16.00
Mme. Butterfly	10.00 @	25.00
Milady, Mock	8.00 @	20.00
Killarney	8.00 @	16.00
White Killarney	8.00 @	16.00
Killarney Brilliant	8.00 @	16.00
Mrs. Aaron Ward, Sunburst	10.00 @	20.00
Hadley	12.00 @	35.00
Ophelia	10.00 @	20.00
Cattleyas	75.00 @	150.00
Sweet Peas	1.00 @	4.00
Gardenias	60.00 @	100.00
Easter Lilies	20.00 @	25.00
Pansies	2.00 @	4.00
Carnations	8.00 @	12.00
Violets	1.00 @	1.50
Cypripediums	25.00 @	35.00
Snapdragons	8.00 @	12.00
Callas	25.00 @	30.00
Freelias	6.00 @	8.00
Paper Whites	4.00 @	5.00
Marguerites	1.00 @	3.00
Bachelor's Buttons	1.00 @	2.00
Daffodils	8.00 @	10.00
Tulips	6.00 @	8.00
Calendulas	6.00 @	8.00
Stevia, per bunch		50c

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The oldest and most reliable  
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Largest Shippers of Fresh Cut  
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Florists' Supplies

Prepared Foliage

Artificial Flowers

Decorative Novelties

LA PORTE, IND.

Fort Myers, Fla.—Carl West is planning to start in business here, possibly specializing in Easter lilies and other bulbous stock.

Creston, Ia.—The Creston Greenhouses & Floral Co. has purchased Sawyer's Flower Shop, at 305 West Adams street. The former company is owned and operated by Carl Gehreeke.

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Profession not overrun  
with competitors.  
Crowded with opportunity  
for money-making and  
big fees. \$5,000 to \$10,000 incomes attained by experts. Easy  
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Wholesale Commission Florists

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Makers of

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Baskets for particular Florists

BURLINGTON, IOWA



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PLANTS-BULBS  
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**Milwaukee, Wis.**

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Commission Dealer in Cut Flowers

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Ribbons and Chiffons

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American Beauties and Carnations  
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Telephone 3870 Watkins

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In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.  
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Makers of Baskets for Every Occasion  
The Home of Quality and Style

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Manufacturers of

## Fancy Flower Baskets

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## J. E. KOPPELMAN

Wholesale and Commission

### FLORIST

26 Custom House Street  
PROVIDENCE, R. I.

## Wholesale Cut Flower Prices.

New York, Jan. 9, 1922.

	Per 100	@ \$125.00
Beauty, Specials	\$75.00	@
Beauty, Fancy	15.00	@
Beauty, Extra	10.00	@
Beauty, No. 1	8.00	@
Beauty, No. 2	6.00	@
Hadley	10.00	@
Russell	10.00	@
Francis Scott Key	15.00	@
Premier	8.00	@
American Legion	6.00	@
Prima Donna	6.00	@
White Killarney	6.00	@
Mrs. Aaron Ward	6.00	@
Ophelia	6.00	@
Columbia	8.00	@
Sunburst	8.00	@
Orchids—Cattleyas	35.00	@
Lilies of the Valley	3.00	@
Lilies	25.00	@
Carnations	6.00	@

Cleveland, Jan. 10, 1922.

	Per 100	@ \$150.00
American Beauty	\$20.00	@
Columbia, short	8.00	@
Columbia, long	20.00	@
Premier, short	10.00	@
Premier, long	20.00	@
Ophelia, short	8.00	@
Ophelia, long	15.00	@
Butterfly, short	8.00	@
Butterfly, long	15.00	@
Sunburst	8.00	@
American Legion	10.00	@
White Killarney	8.00	@
Ward	8.00	@
Pilgrim	10.00	@
White Ophelia	8.00	@
Miniature Roses	3.00	@
Carnations	10.00	@
Valley	10.00	@
Violets		@
Calendulas	4.00	@
Narcissus	5.00	@
Narcissus, yellow	8.00	@
Daffodils	8.00	@
Freesias	8.00	@
Snapdragons	8.00	@
Mignonette	8.00	@
Easter Lilies, doz.	\$3.00	
Stevia, bunch	\$0.50 @ .75	
Baby Primroses, bunch	\$0.75	
Wallflowers, bunch	1.00	
Pussy Willows, bunch	\$0.75 @ 3.00	
Callas, doz.	3.00	

Dallas, Tex.—The Southland Flower Shop has been incorporated with a capital stock of \$1,500. The incorporators are Mrs. Ida E. Parks, E. Paxton Davies, Jr., and Leila V. Ellsworth.

## CHAS. FUTTERMAN

Wholesale Florist

110 W. 28th St. NEW YORK

Phone: Watkins 4675

Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

IT'S easy to understand why so many people prefer to ship their flowers to us.

We make prompt returns and secure the best market prices for their consignments.

Good reasons, are they not, why you should ship your flowers to us?

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

## United Cut Flower Co., Inc.

111 WEST 28th STREET, NEW YORK CITY

Mention The Review when you write.

## ROSES, CARNATIONS, VALLEY, VIOLETS.

## Joseph S. Fenrich

31 and 43 W. 18th St., New York, N. Y.

Tel. Watkins 420, 421, 422.

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# T. J. NOLL FLORAL CO.

1117-19 McGee St., KANSAS CITY, MO.

Arrangements have been made for a continuous cut of good Roses through January; keep your orders coming.

We will have **Carnations, Stevia, Narcissi, Sweet Peas, Valley** and **Assorted Greens**. If your supplies are running low, remember we can supply you.

Home Phones Harrison 8235

Bell Phone Grand 2735

## STUPPY SUPPLY COMPANY

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**ROSES**—A little scarce. **CARNATIONS**—Plentiful and A-1 quality.

**SWEET PEAS**—Butterfly, fine, \$2.00, \$3.00, \$4.00 per 100.

**Narcissi, Valley, Violets, Stevia, Greens**

**BASKETS and CHIFFONS**

All Other Supplies Priced Right

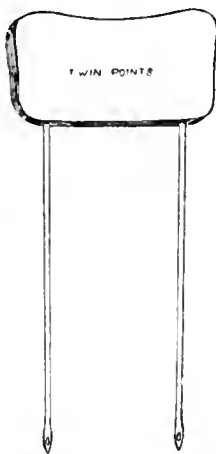
**QUALITY and SERVICE**

### BOSTON.

#### The Market.

Flowers for a few days have been in rather short supply and prices have advanced considerably. Hardly a flower was to be found at noon January 7, in either of the wholesale markets, and January 9 saw another good clean-up. Weather conditions have been unusually favorable, with generally clear skies and no low temperatures. A continuation of these conditions will soon increase supplies.

Roses have made considerable advances and for the last few days short-stemmed flowers have sold at from \$10 per hundred upwards. There has been a strong demand for these and medium grades. Young stock, with above 18-inch stems, has not been bought so eagerly. A fair number of American Beauties are now coming in; none of these, however, is New England-grown. Carnations are doing rather better than a week ago, with fancies bringing \$12 per hundred, and other grades, \$8 to \$10 per hundred. The quality, which at Christmas was not of the best, is now improved, thanks to continued clear skies. Violets are not doing particularly well and prices are not encouraging to growers. Somehow violets seem to have almost entirely lost their one-time popularity.



### For Shipping Flowers

An old idea perfected and brought down to the needs of the modern and hustling florist. For fastening down Designs, Cut Flowers, Sprays, etc., this little tool is well worth having in your shipping department. Well built, of high-grade tool steel and sunk into hardwood handles.

PRICES — Solo Point 50 cents  
Twin Point 75 cents

Sent Postpaid anywhere

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750 THIRD STREET



larity. Some good sweet peas are coming in, some of Yarrawa being especially fine.

Small lots of trumpet daffodils bring \$8 to \$12 per hundred and tulips with short stems \$6 to \$8 per hundred. There is a good supply of Paper White narcissi and the yellow Soleil d'Or, which were better than a week previous. Freesias are more abundant and good quality stock sells well. Callas and Easter lilies have each been in good demand and occasional small lots of colored specimens are seen. Iris tingitana is seen once in a while and wholesales at \$10 to \$12 per dozen. Even at these prices growers are sadly out of pocket, as most

have not flowered one bulb in 100. One grower got eight flowers from 3,000 bulbs; another from the same number failed to get any. Two small growers, with 1,000 bulbs each, got two and four flowers respectively. No more California iris for them! Pansies are realizing double the price of violets and seem to have taken their place in favor. There are small lots only of such subjects as wallflowers, myosotis, white buddleia, Acacia Baileyana, snapdragons, yellow and white marguerites, calendulas, bachelor's buttons and didiscus. Little bouvardia is now seen, but a little swainsona comes in. Valley sells at \$8 to \$12 per hundred. Gardenias, which

Home Telephone, Harrison 6487

Bell, Grand 3143

# Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

Have just added another Rose Grower to our list, one who will consign to us daily from one to three thousand Best Roses grown in Kansas City.

## No Better Stock Offered Than

Our Home Grown Roses  
Our Home Grown Carnations  
Our Home Grown Narcissi  
Our Home Grown Stevia  
Our Home Grown Sweet Peas  
Our Home Grown Lilies of the Valley  
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California Heather  
California Violets.

Everything in Green Goods and Florists' Supplies

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Regular Shipments Filled Every Time

## CHRYSANTHEMUMS OF FINEST QUALITY

We have thousands of choice, white MUMS to offer you, Mr. Retailer, in all grades from small to EXTRA LARGE

### WHITE

Small.....	\$12.00 to \$15.00 per 100	Large.....	\$30.00 to \$35.00 per 100
Medium.....	20.00 to 25.00 per 100	Extra Large.....	40.00 per 100

PAPER WHITES.....	\$ 8.00 per 100	VALLEY, Finest quality, good supply.	\$6.00 to \$8.00 per 100
CALLA LILIES.....	\$25.00 to 30.00 per 100	ROMAN HYACINTHS.....	4.00 per 100

Write for complete list of rooted Chrysanthemum cuttings for later delivery

**T. G. OWEN & SON, Wholesale Florists, Columbus, Mississippi**

mostly come from New York, keep up in price, while Cattleya Trianae is more plentiful. Cypridium continue abundant.

There is somewhat of a shortage of flowering plants. Pans of tulips, hyacinths and crocuses are proving popular, especially with small ferns or asparagus planted with them. There are seen some good left-over cyclamens, cinerarias, Primula malacoides, ericas, a few camellias and an occasional genista.

### Various Notes.

John F. Briry and wife, both well known and popular in the trade, left January 10 for St. Petersburg, Fla. Mr. Briry has been much troubled with asthma for some months and he hopes the balmy Florida climate will effect a



### White Enameled Beaded WOOD EASELS

Best built and neatest appearing easel on the market.

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We guarantee prompt delivery

O. JOHNSON MFG. CO.  
L. D. Phone Canal 1288.  
2268 Blue Island Ave., CHICAGO

cure, a wish in which all of his many friends join.

There was an animated and interesting discussion at the Horticultural Club January 4, following Harlan P. Kelsey's lecture on "Nomenclature." Mr. Kelsey is secretary of the committee in charge of the new standardized list of

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## APRONS

### LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

**Pittsburgh Cut Flower Co.**  
116 Seventh Street, PITTSBURGH, PA.

plant names, soon to be published, and which, it is hoped, will find general acceptance. Orchids have been found too

# Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City  
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## Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.  
When printing is wanted, the charge will be \$3.50 per 1000, or any less quantity.

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Size	Per 100
7 x 4 x 4 2-inch Top.....	\$ 5.00
12 x 8 x 5½ 2-inch Top..	7.65
14 x 10 x 8 2-inch Top.....	12.60

### For Cut Flowers

18 x 5 x 3 2-inch Top.....	\$ 6.10
20 x 4 x 3 2-inch Top.....	6.05
21 x 5 x 3 2-inch Top.....	7.25
24 x 5 x 3½ 2-inch Top.....	7.70
24 x 8 x 4 2-inch Top.....	10.80
28 x 8 x 4 2-inch Top.....	12.10
28 x 8 x 5 2-inch Top.....	13.05
30 x 5 x 3½ 2-inch Top.....	9.25
36 x 8 x 5 2-inch Top.....	16.20

### For Sprays, Designs and Cut Flowers

Size	Per 100
16 x 16 x 8 Telescope.....	\$29.25
20 x 20 x 8 Telescope.....	38.95
21 x 5 x 3 Telescope.....	7.25
24 x 5 x 3½ Telescope.....	8.90
24 x 24 x 10 Telescope.....	55.75
30 x 10 x 5 Telescope.....	22.00
32 x 32 x 8 Telescope.....	63.75
36 x 10 x 5 Telescope.....	25.20
36 x 12 x 6 Telescope.....	36.35
36 x 14 x 8 Telescope.....	46.55
40 x 10 x 6 Telescope.....	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of \$3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

big a family to include and the carnation men have not yet coöperated, but S. J. Goddard, G. Fisher, W. Sim, J. Wheeler and C. S. Strout, who were present, all promised their aid to get a suitable list in on time. Among other speakers were Thomas Roland, who presided; Judge C. W. Hoitt, Percival Gallagher, A. A. Shurtleff, E. W. Breed, Loring W. Underwood, J. F. Dawson, W. N. Craig, J. T. Butterworth and others.

Kidder Bros., of Lincoln, who for some years have been noted for their splendid single violets, always most attractively bunched; freesias, irises and stevia, are planning to drop out of flower culture this season and stick exclusively to vegetables. Their flowers will be much missed locally, where they have always commanded top market prices.

The big series of union meetings will open at Horticultural hall January 17. The opening evening the Gardeners' and Florists' Club will furnish a colored stereopticon lecture by Loring W. Underwood, the noted landscape architect, on "Old New England Gardens." The Massachusetts Nurserymen's Association will hold its annual convention the same afternoon and will furnish two lectures on reforestation in the evening. There will be hosts of interesting exhibits and many thousands of visitors are expected during the few days the meetings will continue.

W. N. Craig visited Amherst January 10 and addressed the floricultural students on "Private Estate Management."

J. T. Butterworth is cutting a fine crop of Cattleya Trianae, also some splendid spikes of Cymbidium Tracey-

## FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4.....	\$ 2.25	\$ 2.50	5x30x10.....	\$10.10	\$11.50
3 x18x 5.....	2.35	2.60	6x28x12.....	10.80	12.60
3½x24x 5.....	3.25	4.20	5x35x10.....	11.40	13.00
3½x30x 5.....	4.25	5.00	6x36x12.....	14.40	16.50
5 x24x 8.....	5.80	6.80	8x20x20.....	15.20	19.00
5 x28x 8.....	6.50	8.20	8x24x24.....	22.50	25.60
5 x36x 6.....	7.70	10.90	7x42x12.....	.....	25.70
5 x38x 8.....	9.25	11.30	8x48x14.....	.....	31.50

### Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½x9x 6.....	\$3.40	6x9x13.....	\$4.60
6 x7x14.....	4.30	7x9x 9.....	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24.....\$2.50

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$8.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes

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1000 Letterheads, \$3.00 1000 Billheads, \$3.00  
1000 Envelopes, 4.00 1000 Labels, 3.25

Write for samples

Miller Print Shop, P. O. Box 2864 Philadelphia, Pa.

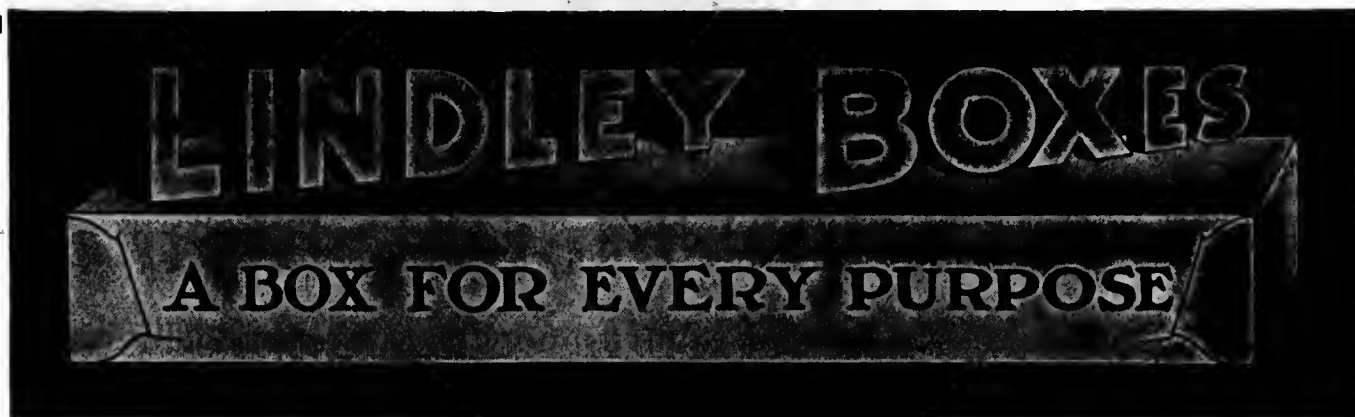
### Florists' Cards, Envelopes Tags, Labels

PRINTING OF ALL KINDS

Send for Samples.

THE JOHN HENRY CO.,  
Lansing, Mich.





Samples of our boxes will be, gladly, sent for your comparison with those of any other firm. You be the judge!

## Special Discounts

Less than 250, assorted.....15%      500 and over, assorted.....25%  
 250 and over, assorted.....20%      1000 and over, assorted.....20 and 10%  
 Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.  
 Printing black or colored ink, \$3.50 per thousand extra or less quantity.

### Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Cut Flowers, etc.

Size	Shallow Lid	Full Tele-scope
16x4x3	.....\$ 3.60	.....
20x4x3	.....4.20	.....
18x5x3	.....3.85	\$ 4.20
21x5x3	.....4.20	4.50
24x5x3 1/2	.....5.00	5.80
30x5x3 1/2	.....6.10	6.90
36x5 1/2 x3 1/2	.....8.55	9.80
21x7x3 1/2	.....6.30	.....
22x7 1/4 x4	.....6.90	.....
21x8x4	.....7.80	.....
24x8x4	.....8.00	8.75
28x8x4	.....8.75	10.80
24x8x5	.....8.40	10.95
28x8x5	.....9.50	12.20
36x8x5	.....12.15	15.35
42x8x5	.....	18.40

### Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid	Full Tele-scope
18x5x3	.....\$ 4.35	\$ 4.80
21x5x3	.....4.70	5.25
24x5x3 1/2	.....5.55	6.80
30x5x3 1/2	.....6.90	8.10
36x5 1/2 x3 1/2	.....6.80	10.10
21x7x3 1/2	.....6.60	.....
24x8x4	.....8.25	10.00
24x8x5	.....8.65	11.30
28x8x4	.....9.00	11.10
28x8x5	.....9.80	12.60
36x8x5	.....	15.80
42x8x5	.....	19.95

For other sizes see Regular Standard "S" Grade.

### Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch	\$ 3.75
10x 6x5 1/2	2- "	4.50
12x 8x5 1/2	2- "	5.50
15x 8x6 1/2	2- "	7.50
14x10x8	2- "	10.50

### Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	\$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.80
30x12x7	22.50
20x12x8	20.50
36x12x8	31.65
36x14x6	25.75
24x14x8	24.00
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

### Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
12x12x8	\$15.50
14x14x8	17.60
16x16x7	17.60
16x16x8	21.70
18x18x7	21.80
20x20x6	21.80
20x20x8	28.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

### Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid	Full Tele-scope
7x4x4	.....\$2.90	.....
15x7x6 1/2	.....6.70	.....
18x5x3	.....4.10	\$ 4.35
21x5x3	.....4.50	4.75
24x5x3 1/2	.....5.50	6.25
30x5x3 1/2	.....6.50	7.20
36x5 1/2 x3 1/2	.....	9.35
21x8x4	.....7.25	.....
24x8x4	.....7.75	9.20
28x8x5	.....9.90	12.80
36x8x5	.....12.00	15.00
30x10x5	.....11.90	14.90

### Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid	Full Tele-scope
7x4x4	.....\$ 3.00	.....
15x7x6 1/2	.....6.85	.....
18x5x3	.....4.25	\$ 4.50
21x5x3	.....4.65	4.90
24x5x3 1/2	.....5.65	6.40
30x5x3 1/2	.....6.70	7.40
36x5 1/2 x3 1/2	.....	9.60
21x8x4	.....7.45	.....
24x8x4	.....7.95	9.45
28x8x5	.....10.15	13.10
36x8x5	.....12.30	15.40
30x10x5	.....12.20	15.30

### Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch	\$ 3.75
21x5x3	2- "	3.85
24x5x3 1/2	2- "	4.75
30x5x3 1/2	2- "	5.80
21x7x3 1/2	2- "	5.85
24x8x4	2- "	7.70
28x8x5	2- "	8.10
36x8x5	2 1/2- "	11.70
36x8x5	5- "	14.75

### White Enameled "AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch	\$ 6.10
20x 5x3	2- "	6.50
21x 5x3	2- "	6.85
24x 5x3 1/2	2- "	8.45
30x 5x3 1/2	2- "	9.90
36x5 1/2 x3 1/2	2- "	13.40
21x 7x3 1/2	2- "	9.40
24x 8x4	2- "	13.30
24x 8x5	2- "	13.70
28x 8x5	2- "	15.00
36x 8x5	5- "	20.80
30x10x5	5- "	20.60
36x10x5	5- "	23.50

### White Enameled Corsage "AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch	\$ 4.10
8x 5x5	2- "	5.25
10x 6x5 1/2	2- "	6.30
12x 8x5 1/2	2- "	8.20
14x10x8	2- "	15.50

### White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Shallow Lid	Full Tele-scope
18x5x3	.....\$ 4.75	\$ 5.00
21x5x3	.....5.00	5.50
24x5x3 1/2	.....6.00	6.90
30x5x3 1/2	.....7.20	8.80
36x5x3 1/2	.....9.90	11.00
24x8x4	.....9.50	.....
28x8x5	.....11.50	13.50
36x8x5	.....14.90	17.00

## BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent

Size	Lid	Color	Per 100
7x 4x4	2-inch	Violet color	\$ 2.90
7x 4x4	2- "	lid Green color	2.90
15x 7x6 1/2	2- "	lid Green color	6.70
14x10x8	2- "	lid Violet color	9.75
12x12x8	8- "	lid Gray color	15.50
22x 7 1/4 x4	4- "	lid Gray color	6.90
30x10x5	5- "	lid Manila color	14.90

## ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4 1/4 x3	.....\$2.40
24x4 1/4 x3	.....2.65
21x5 x3	.....2.70
24x5 x3 1/2	.....3.15
30x5 x3 1/2	.....3.50



## CITY SALES AGENCIES

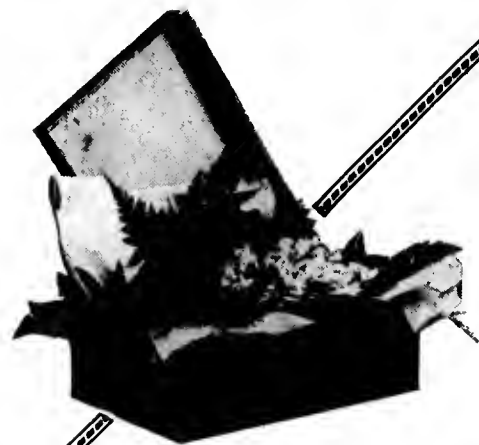
Chicago—Phone Franklin 5450—A. V. Z. Jennings.  
 New York—Phone Academy 2583—Geo. L. Hoopla.  
 St. Louis—Phone Olive 1340—H. F. Seignour.  
 Louisville—Phone 2669—J. Raymond Clark.  
 Detroit—Phone Cadillac 4178—A. A. Fordon.  
 Buffalo—Phone Seneca 3336—J. Anthony.  
 Richmond, Va.—Phone Boulevard 678—J. S. Scott.  
 Toledo—Phone Broadway 1240—E. H. Lane.  
 Jacksonville, Fla.—404 Duval Bld.—South'n Brokerage.

# LINDLEY FLORIST BOX CO.

Quality Box Makers

MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds  
 Write us if interested



# BETTER BOXES

## for All Floral Shipments

Safeguard the freshness of your floral shipments by the use of Hinde & Dauch Corrugated Fibre Board Containers. It is the good condition of a shipment "when delivered" that stamps your place as a first-class house and brings you repeat orders.

H & D Corrugated Fibre Floral Boxes are specially constructed to meet the rigid requirements of floral shipments. There is no gaping of lid or box under the weight of other merchandise in transit, and cut flowers and plants are invariably in better delivery condition when packed in these specially designed containers. Light weight, accurately cut and economical, they offer a most satisfactory packing method.

*All Standard and Special Sizes to Your Order*

### THE HINDE & DAUCH PAPER CO.

162 Water Street

SANDUSKY, OHIO

TORONTO, CANADA: King St. Subway & Hanna Ave.



anum and Lælia aneeps. He has just completed his new greenhouse and office.

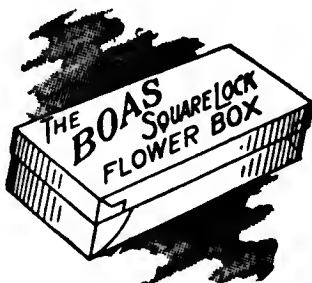
The Medfield Farms & Greenhouse Co. has completed an attractive office, facing on the main highway, and is discussing adding another large greenhouse for carnations the coming season. The firm's carnations look extremely well, Ward, Matchless, Pink Delight, Morning Glow, Alice and Rosalia being the leaders. The firm has 5,000 geraniums potted and fine stock of other bedding plants coming along.

Charles S. Strout, of Biddeford, Me., was in town for a couple of days last week. He had a severe illness, but is now much improved. After the carnation convention he will spend two or three months in Florida, recuperating.

Great interest and enthusiasm prevail locally over the coming carnation and rose convention, at Hartford, opening January 25, and Boston, undoubtedly, will send a record delegation. Some growers plan to go over the road in their motors, if the present pleasant weather continues, Hartford being only a little over 100 miles from Boston. There will be numerous exhibitions from this section, where the divine flower has a big strangle hold.

The Gardeners' and Florists' Club will install officers and have a ladies' night, collation and dance at Horticultural hall January 24. Carnation night will come February 28 and the annual banquet two days later.

Some years ago it was claimed that no one wanted yellow carnations, and that they were of no commercial value. The advent of Maine Sunshine has changed all this. This variety sells at as much as Laddie and is eagerly



**Wm. J. Boas & Co.**

1427 Vine Street,

Write for  
Prices.

Philadelphia, Pa.

Mention The Review when you write.

## Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He  
Profits  
Most



Who  
Serves  
Best

**St. Joseph Paper Box Company**

St. Joseph, Missouri

bought. It is by large odds the finest of its color ever introduced and is a good, clean grower and a free, persistent bloomer. It shows a great advance over Buttercup, Golden Triumph and Eldorado. C. S. Strout, the originator, has

## JARDINIERES

Strongly made of water-proofed wood fiber—handsomely decorated—inexpensive—Send for folder



Mono Service Co., Newark, N. J.

## Red Heart-Shaped Valentine Boxes

Size 8x8x5½ inches.

\$3.00 per dozen.

Cash with order. Order at once to insure being supplied.

Shipping weight, 10 lbs to the dozen.

**ELECTRIC CITY CONSERVATORY**

1413 Fifth Ave N.

GREAT FALLS, MONT.

# The VALENTINE BOX

THAT WILL CONVERT YOUR  
FLOWERS FROM AN ORDINARY  
BOUQUET TO A—

## REAL VALENTINE

A white glazed folding box of wonderful quality, printed in red and gold with heart and arrow *embossed*



### INEXPENSIVE — PRACTICAL — BEAUTIFUL

We have made up a limited quantity of these boxes and when they are sold there will be no more. Place your order now to guard against disappointment. These boxes will add to your valentine decoration and increase your sales.

#### FIVE SIZES

	Per 100		Per 100
10x6x5½	\$10.00	24x5x3½	\$11.50
12x8x5½	12.50	30x5x3½	13.00
24x8x4			14.75

WRITE FOR PRICES ON OUR GRAY AND GREEN CLOUD BOXES

**DURO PAPER PRODUCTS COMPANY**  
180 N. Wabash Ave. CHICAGO

**Mist Gray**  
Milwaukee Made

## Cut Flower Boxes

### Corsage Boxes

	Per 100
10 x 7 x 5	\$5.50
12 x 9 x 5	6.00

### Flower and Design Boxes

	Per 100
21 x 6 x 3½, 2-in. covers at...	\$ 4.50
24 x 5 x 3½, 2-in. covers at...	4.75
24 x 8 x 4, 2-in. covers at....	6.25
28 x 8 x 4, 2-in. covers at....	7.00
30 x 6 x 3½, 2-in. covers at...	5.50
36 x 8 x 5, full telescope.....	11.00
30 x 12 x 6, full telescope.....	15.00
36 x 12 x 6, full telescope.....	18.00
42 x 12 x 6, full telescope.....	25.00
48 x 14 x 6, full telescope.....	30.00
20 x 20 x 8, full telescope.....	20.00
24 x 24 x 8, full telescope.....	23.00

The first five sizes run 100 to a bundle. The other large sizes 25 boxes to a bundle. We do not break bundles. The plain boxes we have in stock for prompt shipment. We make a charge of \$3.00 per 1000 for printing, which delays shipments about ten days.

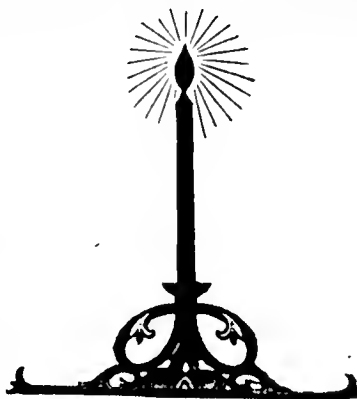
**C. C. Pollworth Co.,**  
MILWAUKEE, WIS.

## Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

**ARTIFICIAL FLOWERS** Of Every Description

Ask for our Dollar Sample Assortment.  
FLORISTS' SUPPLIES, ETC.



## An Introductory Offer

That florists may readily see the profit in selling candles, we are offering this attractive combination of Patrician Fancy Candles:

- 30 Square candles that retail for 15 cents each.
- 80 Twisted candles that retail for 10 cents each.
- 16 Hand-dipped candles that retail for 35 cents each.
- 48 Hand-dipped candles that retail for 25 cents each.
- 30 Hand-dipped candles that retail for 15 cents each.

Colors, assorted — Pink, Blue, Green, Lavender, Yellow, Old Rose, Orange, Gold, Red, Light Blue, White, Brown, Rose.

**These 204 Candles for Only \$16.00**

Cash with Order.

**WILLIAM T. USINGER**

Century Building

PITTSBURGH, PA.

some other seedlings of which we shall hear more ere long.

Paine Bros., of Randolph, are sending in some fine daffodils and tulips.

Janitan & Kunan, of Arlington, are strong on pans of hyacinths, which they do particularly well. They have several thousand excellent cinerarias. W. N. C.

#### ROCHESTER, N. Y.

##### The Market.

For three or four days following New Year's, business fell pretty flat, but the latter part of last week it showed signs of activity and became normal. The New Year's business was not up to the usual, possibly due to the fact that the holiday fell on a Sunday and less entertaining was done in this locality. Funeral work was plentiful all last week and there has been a demand for good-sized pieces. Stock has been clearing well. Prices are high and stock is none too plentiful. The supply of roses is not so large as usual, but excellent stock is seen. Both blooms and foliage are well developed. Columbia and Premier are leading in demand and Butterfly is also well liked. Red roses have not been at all plentiful.

Paper Whites, yellow narcissi and Roman hyacinths are in good supply and sell well. Some excellent jonquils are arriving daily and bring around \$10 per hundred. Purity freesias have made their first showing of the season and are of splendid quality. The crop of carnations is not at all large, although the stock is good. Violets are reaching the market in good supply and the demand is good. Sweet peas are not plentiful, as yet. Calendulas are in fair supply. Stevia is plentiful. Lilies are reaching us in larger supply. Pussy willows are being used a great deal and the supply is good. Good quantities of potted bulbous stock are seen in all of the stores and the demand is good.

##### Various Notes.

J. Murrell opened a flower store recently at the corner of University and Atlantic avenues. He is doing a fair business for the start and he appears to be well satisfied.

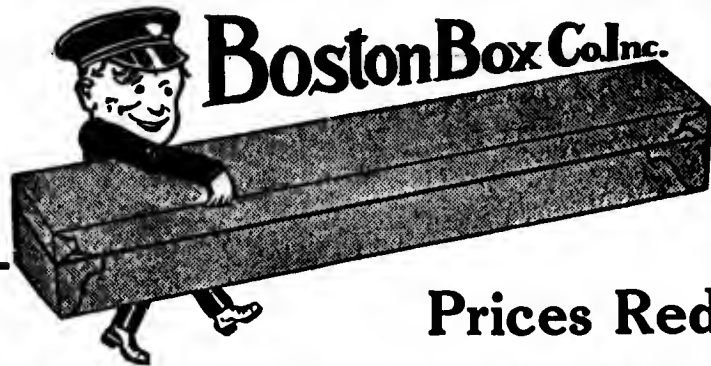
The eldest son of Mr. and Mrs. Joachim Schults, of Hilton town line, is at present attending Cornell University, taking up the winter course in floriculture. He spent the holidays at home, visiting the city florists and getting what knowledge he could of their greenhouses.

H. E. Rogers & Son, of Brockport, N. Y., had a mammoth display of funeral work for the Shaffer funeral. A huge, full-sized blanket of valley and violets, besides twenty other floral pieces, caused considerable comment and gave considerable satisfaction to the bereaved family.

J. B. Keller Sons have had two good wedding decorations during the last week. Business with them is good. Their window display appeared quite springlike last week, with small jardinières and extremely beautiful art bowls with pink tulips and heather. Various-colored metallic cloth, draped from the tall stands, makes an added attraction.

Recent news received from Mr. and Mrs. Joseph Werdein, of Los Angeles, Cal., says that they are well and enjoying their new home there.

Scores of baskets of flowers and potted plants were received at the city hall



## Prices Reduced

Compare our prices with what you are now paying

OUR BOXES ARE MADE OF HEAVY WEIGHT STOCK, COMBINED WITH FIRST-CLASS WORKMANSHIP

### MANILA BOXES

No. 1 Grade

Heavy stock, good workmanship, substantial and prices right.

#### For Cut Flowers, Etc.

Size	Lid Price per 100	Full Tel. Price per 100
18x 5x3.....	\$ 1.75	\$ 2.15
20x 4x3.....	2.00	2.30
21x 5x3 1/2.....	2.10	2.50
24x 5x3 1/2.....	2.40	2.90
28x 5x3 1/2.....	2.80	3.80
21x 8x5.....	2.75	3.75
30x 5x3 1/2.....	3.30	3.95
24x 8x5.....	3.60	5.00
28x 8x5.....	4.20	5.80
28x 8x6.....	4.60	6.00
30x 8x5.....	4.90	6.50
30x 8x6.....	5.00	7.00
30x10x6.....	5.60	7.50
36x 8x5.....	6.50	8.50
36x 8x6.....	7.00	9.00
30x12x6.....	7.50	10.00
30x12x8.....	8.00	10.50
36x12x6.....	9.00	10.00
36x12x8.....	9.50	11.50
36x14x6.....	9.70	11.20
36x14x8.....	10.25	12.25
42x 8x6.....	6.50	8.75

#### For Violets, Etc.

Size	Lid Price per 100	Full Tel. Price per 100
8 x5x4.....	\$2.50	\$3.00
9 1/2 x6x5.....	3.50	4.00
10 x7x6.....	4.50	5.00
12 x8x7.....	5.75	6.00

On quantities of less than 100 of a size 10% additional.

### MIST GRAY & MIST GREEN BOXES

White Back

Heavy weight stock, first-class workmanship, attractive colors.

#### For Cut Flowers, Etc.

Size	Lid Price per 100	Full Tel. Price per 100
18x 5x3.....	\$ 2.00	\$ 2.75
21x 5x3 1/2.....	2.50	3.00
24x 5x3 1/2.....	2.75	3.50
24x 8x5.....	4.25	6.00
28x 8x5.....	5.00	7.00
30x 8x5.....	6.00	8.00
30x12x6.....	9.25	12.00
36x12x6.....	11.00	13.50

Additional sizes will be added in these grades and will appear in subsequent issues.

### Manila Boxes—No. 1 Grade

Square Design or Wreath Boxes

Extra heavy weight stock, shallow lid or full telescope covers.

Size	Lid Price per 100	Full Tel. Price per 100
16x16x 5.....	\$ 5.00	\$ 6.25
16x16x 7.....	6.00	8.00
18x18x 6.....	6.50	9.00
18x18x 8.....	7.00	10.75
20x20x 6.....	7.50	11.00
20x20x 8.....	9.00	11.50
20x20x10.....	10.50	15.00
22x22x 8.....	10.00	14.00
24x24x10.....	15.00	20.00

#### For Bouquets

19x9x8.....	\$5.00	\$8.00
-------------	--------	--------

On quantities of less than 100 of a size 10% additional.

PRINTING—Black ink—\$2.00 per 1000 or less.

Colors—\$3.00 per 1000 or less.

Gold Bronze or Green Bronze—\$5.00 per 1000 or less.

SPECIAL DISCOUNT—5% on orders of 2500 boxes or over.

Prices are f. o. b. Boston.

**BOSTON BOX COMPANY, Inc., Dept. B, 32 Hawkins St.**  
**BOSTON (14), MASS.**

Manufacturers of Folding Paper Boxes



### THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

## GOLDFISH

and AQUARIUM SUPPLIES

Send for catalogue.

Oriental Goldfish Hatchery & Supply Co.

INCORPORATED

Cary Station, Ill.

## Climax Mfg. Co.

Florists'

High Grade Boxes

CASTORLAND, N. Y.

## GOLDFISH BUY FROM THE BREEDER

107 Acres of Ponds this Season

Write for Big, New Catalogue

Globes, Aquariums, Aquarium Supplies, Etc.

POTNAM'S FISHERIES

8 Divisions. Office, 462 Washington St., Buffalo, N. Y.



## No. F. X. ASSORTMENT

Price, \$14.50

- 1/2 Doz. Quart Globes.
- 1/2 Doz. 1/2-Gal. Globes.
- 1/2 Doz. 1-Gal. Globes.
- 1/2 Doz. Brass Stands.
- 1/2 Doz. Boxes of Sea Shells.
- 1/2 Doz. Castles.
- 1 Doz. Wafer Fish Food.
- 1 Doz. Natural Fish Food.
- 1 Doz. Fish Moss.
- 60 Goldfish, about 2-in.
- 6 Fantails.
- 6 Long Tail Comets.
- 2 Telescopes.
- 1 Dip Net.

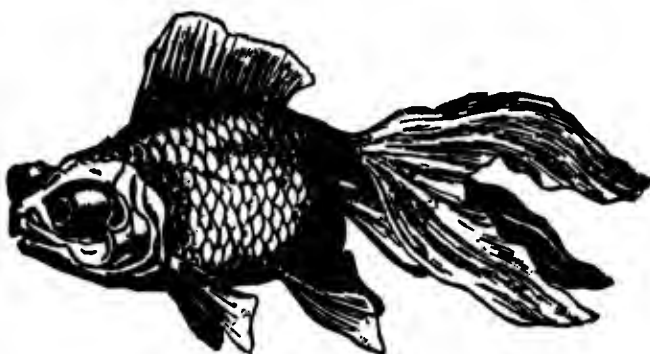
Will substitute 1 dozen 1-gal. Globes, in place of Globes mentioned, at same price.

At reasonable prices, retails for \$31.00

Open account to rated concerns, otherwise Cash with order. Prompt shipment will be made.

# GOLDFISH

*We have a fine lot of fancy fish for the CHRISTMAS TRADE*



We sell Goldfish — at \$5.00 per 100 and up — aquariums and supplies. We manufacture aquariums in all sizes.

Send for wholesale catalogue

**Auburndale Goldfish Co.**  
1449 W. Madison Street  
CHICAGO

We have been in business sixteen years and know how to ship Goldfish any distance safely

*Chinese Telescopes and Fantails are a popular fish with the trade*

## 100% PROFIT-PAYING BUSINESS BUILDER

# GOLDFISH

WRITE FOR OUR COMPLETE CATALOGUE

OUR FOUR BIG SELLERS

WE ALSO HANDLE CANARIES

**"Our Special"**  
Assortment all for **\$25.00**  
144 Pint Globes  
144 Boxes Fish Food  
288 Goldfish  
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.  
You may have half this Assortment for \$13.50.  
We can furnish "Our Special" Assortment with Quart Globes for \$30.

**"Our Winner"**  
Assortment Only **\$40.00**  
144 Half-gallon Globes  
144 Boxes Fish Food  
288 Medium Goldfish  
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.  
One-half this assortment will cost you \$21.00.

**"Our Leader"**  
Assortment Price **\$16.00**  
48 Half-gallon Globes  
48 Boxes Fish Food  
24 Terra Cotta Ornaments  
96 Medium Goldfish  
30 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.  
One-half this assortment will cost you \$8.75.

**"Special Display"**  
Assortment Price **\$12.00**  
12 One-gallon Globes  
36 Boxes Fish Food  
12 Assorted Ornaments  
48 Selected Goldfish, Pebbles, Moss and Dip Net to complete the assortment.

### OUR PRICES ON FISH

Large, Healthy Stock

Per 100  
Medium Selected Goldfish, assorted colors.....\$3.00  
Medium Large Selected Goldfish, assorted colors..... 5.50  
Large Selected Goldfish, assorted colors.....8.00

Per doz.  
Japanese Fantails, small, assorted colors.....\$2.40  
Japanese Fantails, medium, assorted colors..... 3.00  
Japanese Telescopes, small, assorted colors..... 3.00  
Japanese Telescopes, medium, assorted colors..... 4.50  
Japanese Comets, medium, assorted colors..... 2.00  
Japanese Comets, extra large, assorted colors..... 3.00  
Japanese Singletails, medium, assorted colors..... 1.00  
Japanese Singletails, large, assorted colors..... 2.40

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

### WATER PLANT AND FISH FOOD

Water Plant.....75c per doz. bunches; \$5.50 per 100  
Wafer Food, large 3-colored package.....\$0.90 doz.; \$10.00 gross  
Flake Food, large 3-colored package..... .60 doz.; 6.50 gross  
Natural Food, large 3-colored package..... .75 doz.; 7.50 gross  
Natural Food, in tin boxes..... .85 doz.; 9.00 gross

### FISH GLOBES

Good, Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate.....\$ 8.00 per crate  
Gallon Globes, 2 dozen to crate..... 10.25 per crate  
Two-gallon Globes, 1 dozen to crate..... 8.50 per crate  
Three-gallon Globes, 1 dozen to crate..... 15.50 per crate

## ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md.

1313 Agency Street, BURLINGTON, IOWA



## 1922 will be a HUMMER!

Are you prepared for the Rush?

## Superior Magnolia Wreaths

Dux's leaves used exclusively; uniformly and skillfully laid on mossed wire frames. Satisfaction guaranteed.

	Per doz.
A—12-inch frame, 18 inches over all.....	\$ 8.50
B—14-inch frame, 20 inches over all.....	9.25
C—16-inch frame, 22 inches over all.....	11.50
D—18-inch frame, 24 inches over all.....	14.00

## ARTFLORA CO.

"Featuring good-looking and practical things for the busy florist."  
750 THIRD STREET, MILWAUKEE, WIS.

New Year's day by the new mayor and his associates.

Clyde Brooks reports business as good. He has been doing much funeral work recently and has two or three weddings booked.

Alberts the Florist had a spring window decoration for the week-end, which was composed exclusively of jonquils, narcissi and Roman and Dutch hyacinths. The potted plants were prettily trimmed with Japanese mats of bright colors, which made a good contrast.

H. J. H.

### PROVIDENCE, R. I.

#### The Market.

There was a fairly good trend of business last week. Several weddings, numerous prenuptial gatherings and a number of funerals combined to keep things moving. There are social functions scheduled, but none of them is especially prominent. However, the number is sufficient to make a fair business factor.

A material drop in temperature and several dark days stiffened prices last week, and while there is plenty of everything, there is a good daily clean-up. Among the week's quotations are the following: Carnations, \$8 to \$12 per hundred; roses, \$8 to \$25 per hundred; narcissi, \$4 to \$6 per hundred; calendulas, \$3 and \$4 per hundred; valley, \$8 to \$10 per hundred; violets, \$1 to \$1.50 per hundred; stevia, 35 to 50 cents per bunch; dagger ferns, \$2 and \$3 per thousand.

#### Various Notes.

The Philip E. Campbell Co. has opened a flower department in connection with its undertaking rooms, 10 to 12 Greene street.

The O'Connor shop furnished the easel robe and family pieces for the funeral of Walter Callender, the pioneer department store proprietor, last week. The robe was of Premier roses and freesia.

Samuel Kinder had the decorations, house and church, of the Tonge-Hill wedding, at Bristol, Monday, January 2.

The home of Miss Nellie T. O'Connor,



## SPHAGNUM MOSS

Clean, dry, good texture, large burlapped bales, weight about 25 lbs. each.

10 to 50 bales, 75c each, F. O. B. City Point.

Deduct 8 per cent if you remit with order.

Dealers: Get our wholesale car lot prices; write.

Produced and guaranteed by

A. J. AMUNDSON CO.,

CITY POINT, WIS.

## GOLD LETTERS AND SCRIPTS

Best and Cheapest on the market. Write for samples and prices.

J. LICHTENBERGER,

1560 Ave. A,

NEW YORK CITY

## LYCOPodium

Chemically prepared; soft, pliable and everlasting; fine stock, excellent for all kinds of work.

WRITE FOR SAMPLE AND PRICES.

CHAS. B. BAEHR, Brantwood, Wis.

## PUSSY WILLOWS

No. 1, Black Cap ..... 2 to 4-ft., 80c per 100  
Mixed Willows..... 2 to 4-ft., 50c per 100  
Branch Laurel..... 12-in. to 18-in., 5c per lb.  
Hemlock Branches..... 12-in. to 18-in., 5c per lb.  
Ground Pine ..... 10c per lb.

Cash with orders.

WILBUR, The Florist, Lake Pleasant, Mass.



WHOLESALE DEALER IN

## CUT FERNS

LARGE SUPPLY — FRESH STOCK

SHAW the Fern Man

159 N. Wabash Ave. CHICAGO, ILL.

## Gold Letter



No. 1 Gold  
Per 1,000.....\$ 3.50  
Per 5,000..... 15.00  
Per 10,000..... 28.00

## Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, **STICK** and **STICK**, and won't come off.



No. 6  
Per 1000, \$3.00



No. 4  
Per 1000, \$3.00

## SCRIPT LETTERS

Father	Sister	Grandpa	Asleep	Rest	Darling	Mamma	At Rest	Niece	Uncle
Mother	Husband	Grandma	Baby	Our	Dear	Comrade	Cousin	Daughter	Papa
Brother	Wife	Friend	Sleeping	My	Too Soon	Nephew	Peace	Aunt	Soon

Per 100, \$3.00; per 1000, \$22.50

**B. E. and J. T. COKELY,**

Established 25 years

**201 N. 7th Ave., SCRANTON, PA.**

Manufacturers and Importers of Florists' Supplies

Mention The Review when you write.



Write for Catalogue

**BUCHBINDER BROS.**

11 S. La Salle St., CHICAGO

Mention The Review when you write.

**MCCRAY**

REFRIGERATORS for all Purposes  
Send for Catalogue  
McCray Refrigerator Co. 2188 Lake St., Kendallville, Ind.

Mention The Review when you write.

GET OUR ESTIMATES ON  
**REFRIGERATORS**  
AND STORE FIXTURES  
**A. L. RANDALL CO.**  
180 N. Wabash Ave., CHICAGO, ILL.

HARRISON 1848-1849-1850  
**REFRIGERATORS**  
and Complete Fixtures  
**Union Insulating & Construction Co.**  
Specialized Construction in Refrigerating Industries  
GREAT NORTHERN BUILDING, CHICAGO

## WILD SMILAX

FRESH FROM THE WOODS

**50-lb. cases, \$3.00**

Write, wire or phone.

**KNUD NIELSEN, EVERGREEN, ALA.**

Mention The Review when you write.

## SPRUCE BRANCHES

*For Decorations, Covering and Lining Graves*

IMMEDIATE SHIPMENT GUARANTEED

ANY TIME

ANY AMOUNT

Bales weigh about 100 lbs. each.

**L. B. BRAGUE & SON, Established 1867. HINSDALE, MASS.**

Mention The Review when you write.

## Southern Wild Smilax

60-lb cases..... \$2.75      30-lb. cases..... \$1.50

Fresh and free from trash. Orders filled promptly, large or small.

**J. A. CURRY & CO., Drewry, Ala.**

Mention The Review when you write.

## GLOEKLER FLOWER REFRIGERATORS.....

Send at once for catalogue F, illustrating and describing flower homes.

**BERNARD GLOEKLER CO., Pittsburgh, Pa.**

## To the Florist Trade:

**SMILAX**, fresh from the woods, 50-lb. cases, \$2.50.

**PINE CONES**, large size, 60c per doz., \$5 00 per 100.

Satisfaction guaranteed. Cash with order or Bank Reference. Quick service.

**DAILY BROS., Tunnel Springs, Ala.**

# Hanging Baskets, The Best on the Market

**Strong -- Durable -- Well Made**

Size	Per doz.	Per 100
8-inch.....	\$2.00	\$15.00
10-inch.....	2.25	18.00
12-inch.....	2.50	20.00
14-inch.....	3.00	25.00
16-inch.....	4.25	35.00
18-inch.....	6.00	45.00

50 of one size at 100 rate

**The Wm. Murphy Co.**  
329 Main Street  
**CINCINNATI, O.**

40 East street, was broken into one afternoon recently and jewelry and money valued at several hundred dollars were taken.

Lawrence Hay, of East Providence, is cutting the first daffodils of the season.

E. Brooke, of T. J. Johnston & Co., had a large funeral to handle, at Attleboro, last week.

Hugh Clarke, for the last eight years salesman, designer and decorator with T. F. Galvin, of Boston, is now with the Colonial Flower Shoppe, this city. Harold Hollander has also joined the staff of this shop.

Olsen the Florist, of Taunton, was a business visitor in this city last week.

William Doel, of Pascoag, was in the city last week looking for supplies and stock.  
W. H. M.

## **NEWPORT, R. I.**

### **Garden Convention.**

The special committee appointed by the Newport Horticultural Society to prepare for the convention of the National Gardeners' Association, in this city, in 1923, held a meeting January 5 and arranged some general plans. The date has not yet been fixed, but it probably will be in the latter part of June, when the garden flowers in this vicinity are at their best.

The committee was organized with Andrew Dorward as chairman and Arthur W. Potter as secretary. There was a general discussion of the subject and it was voted to ask all gardeners to experiment with plants, with the view of presenting some new productions at the convention. However, only outdoor plants, especially roses, will be given consideration. It is hoped to have all the large summer estates, having gardens, open for the inspection of the delegates, who are expected to number several hundred.

The convention, it is expected, will prove a great affair for Newport, beginning the season early. The committee from the Horticultural Society will present the matter to the Newport Chamber of Commerce at the next meeting for endorsement and coöperation.

### **Various Notes.**

Mr. and Mrs. Carl Jurgens were called to East Orange, N. J., last week by the death of Mr. Jurgens' sister.

Antone Christiansen was elected vice-grand of Excelsior Lodge of Odd Fellows, at the annual meeting last week.

WE SELL

## **CUT FERNS**

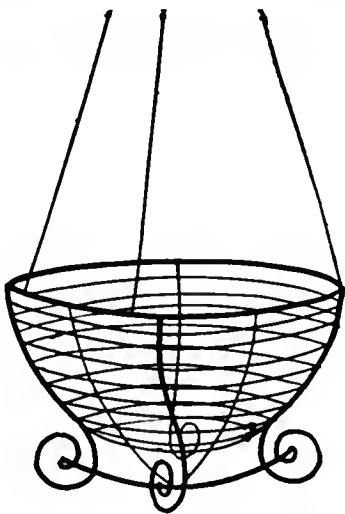
We give with every order

QUALITY,  
SERVICE,  
SATISFACTION.

**L. B. Brague & Son**

Established 1867

HINSDALE, MASS.



## **THE BEST Wire Basket and WHY**

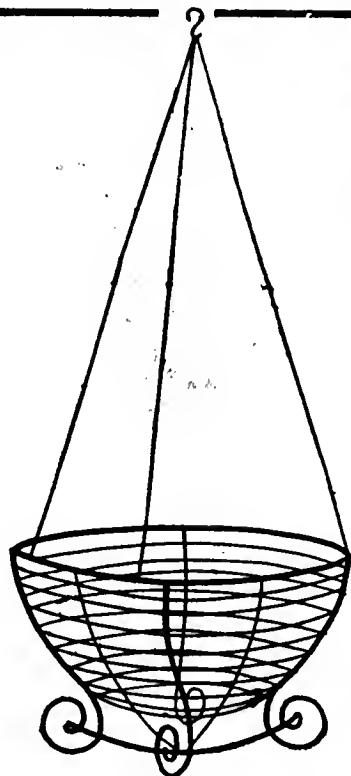
Made of Galvanized Wire and crimped. Closer meshed to hold moss better, and less of it. Sturdy and strong.

Measure inside ring.	Each	Per doz.
8-inch.....	\$0.25	\$2.50
10-inch.....	.30	3.00
12-inch.....	.35	4.00
14-inch.....	.40	4.50
16-inch.....	.50	5.75
18-inch.....	.60	6.50

**Fresh Log Moss.....**10-lb. carton, \$2.00  
**Dyed Log Moss.....**5-lb. bag, \$3.00; 10 lb. bag, \$4.50  
**Sphagnum Moss.....**5 bales for \$6.25

**C. C. POLLWORTH CO., Milwaukee, Wis.**





## WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind

Painted, Bound with Galvanized Wire

6 at dozen rate, 50 at 100 rate

	Per doz.	Per 100
8-inch .....	\$2.00	\$15.00
10-inch .....	2.25	18.00
12-inch .....	2.50	20.00
14-inch .....	3.25	25.00
16-inch .....	5.00	35.00
18-inch .....	6.00	45.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

**GREEN SHEET MOSS** LONG GREEN SHEETS  
FOR HANGING BASKETS  
Per bundle, \$1.50; per 10 bundles, \$14.00

**C. E. CRITCHELL,** Wholesale  
Commission Florist  
15 E. Third Street, CINCINNATI, OHIO

## WILD SMILAX IS READY

Per case, \$7.50. Write, wire or phone. Prompt shipment.

**E. F. WINTERSON CO.,** L. D. Phone Central 6004, 166 N. Wabash Ave., Chicago, Ill.

Mention The Review when you write.

**EXTRA LONG  
FANCY AND DAGGER FERNS**  
Gathered Fresh Daily from the Woods. Write for Prices.  
**Laurel Festooning.** Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.  
**Sphagnum Moss,** \$5.00 per large bale.  
**Ground Pine,** 12c per lb.  
**Branch Laurel,** large bundles, 50c.  
**Hemlock,** large bundles, \$1.00.



Telegraph Address, New Salem, Mass.  
Post Office and L. D. Phone Address  
**MILLINGTON, MASS.**

**NEW CROP  
FANCY FERNS**  
FIRST-CLASS STOCK—WRITE FOR PRICES  
**TEAHAN FERN CO.,**  
694-696 River St., TROY, N. Y.  
Phone Troy 1706-W.

**Laurel, Hemlock and Spruce Branches,**  
5c per lb.  
**Princess Pine.....** 10c per lb.  
**HAMILTON BROS.**  
Millington, Franklin Co., Mass.

**LYCOPODIUM,** chemically prepared, everlasting.  
Cartons of 10 lbs., \$2.75; cartons of 25 lbs., \$6.00; 50 or 100 lb. cases, 23c per lb. Prompt Shipment.  
**JOHN PERMAN,** Catawba, Wis.

## Direct from the Mountains of North Carolina GALAX, FERNS and LEUCOTHOE OF FINEST QUALITY



**Green and Bronze Galax,** \$1.25 per 1000; \$8.50 per case of 10,000.  
**Fancy and Dagger Ferns,** \$2.00 per 1000; \$7.50 per case of 5000.  
**Green and Bronze Leucothoe,** 10 to 12 inches, \$2.00 per 1000.  
**Green and Bronze Leucothoe,** 14 to 17 inches, \$3.50 per 1000.  
**Green and Bronze Leucothoe,** 18 inches and up, \$5.00 per 1000.  
**Hemlock Branches,** 2 to 3 feet, 5c per lb.  
**Ground Pine,** 15c per lb. **Laurel Tips,** 5c per lb.



If you want fresh stock, direct from the pickers, it will pay you to send your orders to  
**J. H. Von Canon,** Wire us Elk Park, N. C. **Banners Elk, N. C.**

Mention The Review when you write.

## GREENS Woodruff's GREENS



DAGGER

**Dagger Ferns,** fresh, A1, case of 5000.....\$8.00  
**Green Galax,** fine, case of 10,000..... 7.50  
**Bronze Galax,** fine, per case of 10,000.....\$7.50 to 9.00  
**Prepared Bronze Galax,** case of 10,000.....12.50  
**Leucothoe Sprays,** per 1000 .....\$2.50, \$3.50, 5.00  
**Laurel, Laurel Festooning, Smilax, Magnolia,**  
**Prepared Oak, etc.** Ask for catalogue.

**W. M. WOODRUFF'S SON & CO.,** Lowgap, N. C.

Mention The Review when you write.

**Prepared Magnolia Leaves**  
In Cases or Cartons  
**THE RUMBLEY CO.**  
Evergreen, Ala.

**Southern Wild Smilax**  
\$2.50 per 50-lb. case.  
Prompt attention. Fresh vines.  
Good weight.  
**F. & S. LEE** - Marion, Ala.



# FANCY FERNS

Finest Stock in the country

**\$3.50 per 1000**

**\$3.50 per 1000**

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

**MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.**

Mention The Review when you write.

# WILD SMILAX

**Prompt shipment—\$3.00 per case**  
WIRE, WRITE OR PHONE

**E. A. BEAVEN, Evergreen, Ala.**

Mention The Review when you write.

The greenhouses on a number of private estates here have been closed for the winter, on account of the coal problem, which will mean that more plants will be needed from the commercial establishments in the spring. The Gordon McKay estate was one of the last to be closed, having been sold by Harvard University, to which Mr. McKay left it.

In the property valuation of the tax assessors of Middletown for the coming year, Carl Jurgens is assessed on \$28,500; Stewart Ritchie, \$14,800 and V. A. Vanicek, \$53,700.

The city council appropriated \$12,985 for the maintenance of its park system, January 2.  
W. H. M.

## NEWARK, N. J.

Late reports from the New Year's business show that while many florists in Newark and vicinity did a fine business and cleaned up their surplus stock well, nevertheless, some of them loaded up too heavily and had a considerable amount of stock left over. Business has been rather slack for the last ten days, except for funeral work, of which there has been a considerable amount.

C. E. Maillard reports an excellent New Year's business. The total business done for the year 1921 was entirely satisfactory, according to this firm.  
R. B. M.

St. Paul, Minn.—Weeber & Race have just completed a greenhouse, 20x60, for F. H. Lindig, on Larpenleur avenue, between Cleveland and Snelling avenue in St. Paul, also a greenhouse, 16x40, for John Cincotte, on Farrington and Wheelock parkway, in St. Paul. These greenhouses were manufactured in Minneapolis.



## NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

## FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

**ROBERT GROVES, Inc., 127 Commercial St., Adams, Mass.**

Mention The Review when you write.

# WILD SMILAX

**\$3.00 per case**

**Caldwell the Woodsman Co., Evergreen, Ala.**

# Ferns

# Galax

# Moss

## HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. Per 50-lb. case, \$5.00

Asparagus Plumosus Sprays.....per bunch, 35c-50c  
 Smilax.....per dozen strings..\$4.00  
 Adiantum.....per 100..... 1.50

**NEW FANCY FERNS**  
 Per 1000.....\$3.50  
**GREEN LEUCOTHOE**  
 Per 100.....\$0.75  
 Per 1000..... 6.00  
**BRONZE AND GREEN GALAX LEAVES**  
 Per 1000, \$1.50; case of 10,000, \$12.50

**BOXWOOD**  
 Per lb.....\$ 0.30  
 Per 50-lb. sack..... 12.50

**CHIFFON--All Colors**  
 4-in., yd., 4c; 6-in., yd., 6c

**SPHAGNUM MOSS**  
 Select quality, large size bale....\$1.75  
 5 bale lots, or more, at..... 1.60  
 10 bale lots, or more, at..... 1.50

**GREEN SHEET MOSS**  
 Per bundle.....\$ 1.50  
 Per 10 bundles..... 14.00

Write for price list on Wire Designs  
 Red, Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50  
 Everything in Florists' Supplies  
 Write for price list

THE LARGEST SHIPPER  
 AND HANDLER OF

**CUT FLOWERS** IN THE  
 CINCINNATI MARKET

**C. E. CRITCHELL,** Wholesale Commission Florist, 15 East Third Street, Cincinnati, Ohio

# Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays.....30c per lb.; 50-lb. sacks, \$12.50  
 Fancy Ferns.....\$3.00 per 1000  
 Green Galax.....\$1.50 per 1000; \$12.50 per 10,000  
 Sphagnum Moss.....\$1.50 per bale; \$13.00 per 10 bales  
 Green Sheet Moss.....\$1.50 per bale; \$14.00 per 10 bales  
 Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50  
 Red Magnolia.....\$1.75 per carton

## CHIFFON

4-inch.....4c  
 6-inch.....6c

All Kinds of Wirework and Decorations Carried in Stock

## THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

## BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 16c per lb.  
 Laurel Branches, 2x2x4 ft. case, \$3.25 case.  
 Laurel Stems, large bag.....\$1.25  
 Green Sheet Moss.....\$1.75 bag.

W. Z. PURNELL, SNOW HILL, MD.

## HAVE YOU SEEN THE NEW GREENS?

"COONTIE FRONDS".....\$3.00 per 100  
 ASPARAGUS PLUMOSUS.....25c and 30c per bunch  
 CUT FERNS.....\$3.00 per 1000

E. G. GILLET, Wholesale Commission Florist, 131 E. 3d St., CINCINNATI, O.

## Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

## Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

## FLORISTS, ATTENTION

Why not try my combination shipment of 1000 Hemlock Sprays and 1000 Fancy Ferns at \$7.00? Packed light.  
 Hemlock Sprays at \$5.00 per 1000; 2500 or more at \$4.00 per 1000.  
 Fancy Ferns, long stock, \$3.00 per 1000; for case of 6000, \$2.50 per 1000.  
 Leaf-Mold, \$16.00 per ton, \$1.10 per cwt.  
 Terms cash or bank reference.

NORTHERN FERN CO.,

Schofield, Wis.

## NEW CROP OF

## Fancy and Dagger Ferns

Green and Bronze Galax leaves, Laurel and all kinds of Evergreens in season.

Write for prices.

P. S. PULOS & BRO.  
 80 New St. NEWARK, N. J.

# PACIFIC COAST DEPARTMENT

**Glendale, Cal.**—The store of the Glendale Plant & Floral Co. has been sold to J. T. Allen, who is doing a fine business under the name of the Glendale Florist.

**Pacific Beach, Cal.**—A large business in everlasting flowers has been built up in this section, but it is temporarily limited by the amount of stock on hand, as the recent heavy storms washed out some of the fields and badly damaged the stock in others.

## LOS ANGELES, CAL.

### The Market.

Further heavy rains and stormy weather, followed by frost in some localities, have had the effect of reducing the supply of all outdoor stock, a condition which is likely to become more acute in the near future. Even violets, which are usually immune from the ill effects of wet weather, have had too much water and are temporarily thin in texture. Carnations grown outdoors are soft, while delphiniums and other hardy flowers are badly damaged. A great deal of heather has been ruined and the supply of this useful flower is likely to be seriously curtailed in the near future.

Roses under glass are not equal to the demand on busy days, but as the days lengthen, doubtless, the supply will be greater. There is a fair cut of indoor carnations of excellent quality and the price is not high, for this season. Callas are being used more and more locally and for shipping and the early flowers are quite as good as usual. The retailers report a heavy demand for funeral work.

### Various Notes.

It looks as though the troubles of the wholesale shippers will never cease, one of the big trunk lines being washed out last week.

Speaking of the recent rains, John Bodger, Jr., says that they have done an immense amount of good to the seed farms at El Monte. The land there has been gradually drying out, but a 10-inch rainfall has restored normal conditions, there having been practically no run-off. Mr. Bodger reports this season as the best in the history of the firm, high-class flower seeds and novelties along this line being in great demand. A cable from his father shows that John Bodger, Sr., will celebrate his seventy-seventh birthday, January 17, in the southern part of France. He has procured a number of fine flower novelties, which will be grown at El Monte for American trade. He leaves France for England and Scotland about February 1, and hopes to land in New York about the middle of March. Despite his advanced age, Mr. Bodger has enjoyed his long trip immensely and is in the best of health.

R. L. Chenault, of Chenault Fils, Orleans, France, has been visiting southern California and incidentally renewing his friendship with Fred Howard, of Howard & Smith. M. Chenault was one of the judges at the Bagatelle Gardens, Paris, with Mr. Howard, two years ago. Although he came to California in the

rainy season, at a time when the country was not looking at its best, he says that he has enjoyed his visit greatly. He took in, among other sights here, the Pasadena tournament of roses, in which he was naturally much interested.

An extra fine cut of roses is reported from the range of Walter Armacost & Co. In the store, shipping is heavy in cut stock, the plant trade having naturally dropped off somewhat since the holidays. Fine cyclamens are still being shipped in quantity.

Purdie & Co. have been exceptionally busy with store and bank openings and S. Purdie says that he is more than pleased with business generally.

Paul Ecke said that although his shipping business in cut poinsettias was not so good as usual, owing to adverse weather conditions, the local trade far more than made up the deficiency and he

is just winding up the finest business of his career. Many orders for stock plants have already been filled.

T. Wright was in Bakersfield last week and the manager, Harry Friend, reported a busy time at the store. Extra fine orchids in variety are coming in from the greenhouses.

Roy F. Wilcox was temporarily marooned at San Diego, owing to the storm, but is back on the job and is as busy as ever. The heather planting is to be extended considerably here this season.

A big improvement in business has been noted by the Alexandria Florist since the new year began.

The store of the E. C. Amling Co. is a busy place at all times, there being no comparison between the business done here this season and that of last season. E. C. Amling says that he real-

## CALIFORNIA Flowers and Greens

OF ALL KINDS AT  
LOWEST MARKET PRICES

PACKED RIGHT

### L. A. FLORAL COMPANY

*The House of Quality and Service*

236 EAST FOURTH ST.,

LOS ANGELES, CALIF.

Phone, Pico 518.

Mention The Review when you write.

## Violets! Violets!!

SELECTED FOR LONG DISTANCE SHIPPING

ALSO THE BEST

### Roses, Heather, Carnations and Peas

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right on all classes of stock.

### S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS





Our houses are again full of Flowering Cyclamens. They are fine, clean stock, full of buds and blooms. They are nearly all the attractive Salmon shades, with a few Reds and Light Pinks. They are ready to sell right now and we ARE selling them. It is hard to realize that Christmas is over when we see the crates going out.

#### HERE ARE THE PRICES:

3-inch in flower.....	25c each
4-inch in flower.....	35c to 50c each
5-inch in flower.....	50c to 75c each
Shipped in clay or paper pots. Moderate charge for packing.	

The sun is now back on the job and field stock is improving daily.

Our Cut heather is especially fine in color—we know that you will like it.

A big crop of Roses will soon be on, probably by the time this ad appears.

We are now getting our first Freesias, all Purity. "Fischer's Famous Freesias for February." We are again the exclusive agents.

Use Armacost's Greens with all your flowers—we grow 15 acres and ship rain or shine.

Build up your Lily of the Valley business lost during the War; we have a constant supply.

No matter what the Season is, or the weather, the best house to tie to for Flowers, Plants and Supplies is—

---

***The Biggest, Best and Busiest Store in the West***

---

***Walter Armacost & Co.***  
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**

# CARNATIONS AND VIOLETS

ARE OUR LEADERS NOW

## Poinsettias, Heather, Roses, Valley

and everything of the best in season

Mail Address  
Box 538, Station C  
Los Angeles

**Geo. J. Hall & Co.,**  
WHOLESALE FLORISTS  
423 East Fifth Street, LOS ANGELES, CAL.

Wire  
GEO. J. HALL & CO.,  
Los Angeles

Mention The Review when you write.

# CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST

LOS ANGELES, CAL.

izes more and more the great importance of the flower business in this section.

"We don't know Christmas is over," says George Hall, of George J. Hall & Co., meaning that the shipping trade has kept up to the holiday clip ever since the holidays.

Gebhart Prechtel is sending in some of the finest anemones ever seen on the local market.

Wolfskill's & Morris Goldenson have cleared out of the old location on West Third street and are bending all of their energies on the new West Sixth street store.

H. R. R.

SAN FRANCISCO, CAL.

### The Market.

Cold north and east winds have nipped off a good deal of the outdoor stock and caused prices to go higher. There were plenty of roses around Christmas, but they are now a little off season and, especially for the short and medium-stemmed stock, prices have almost doubled. New crops of roses will be in shortly and a certain amount of good stock is being cut right along. The medium-sized chrysanthemums and the pompon mums are almost gone the way of the big mums, which disappeared from the market some time ago. Good crops of freesias are coming in, and are commanding fairly good prices. Paper White narcissi, jonquils and cut hyacinths, as well as potted hyacinths, are becoming more plentiful. The first tulips, daffodils and irises are just arriving. Carnations are fairly plentiful and sweet peas are good for decorative purposes. Some ranunculi are being shown and orchids are now more plentiful. During the holiday season, for some reason, orchids commanded a price which, according to good authority, they have never before commanded in San Francisco. Gardenias and lilies of the valley are to be obtained, but they are scarce. In outdoor flowers, marigolds and gillyflowers are still fairly plentiful, while there are enough dried strawflowers to meet all demands. In spite of

15 Acres of Strong California Field-Grown

## Poinsettia Stock Plants

Two red varieties—The True Red, with large, bright red flowers and wide petals, and the Early-Flowering variety, famous for holding its foliage and easy to raise. Has narrow flower petals and the flower petals are not as large or bright as the True Red variety.

Heavy one-year-old plants, 1½-inch caliper.....	per 100, \$30.00
Large one-year-old plants, 1-inch caliper.....	per 100, 25.00
Medium one-year-old plants, ¾-inch caliper.....	per 100, 18.00
Small one-year-old plants, ½-inch caliper or less.....	per 100, 15.00

A Novelty—the Pink Poinsettia. Price and particulars on application.

**PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.**

Largest Grower of Poinsettia Stock Plants.

Mention The Review when you write.

## MEXICAN IVY IS READY

Our light packing will save you on express.

**HUMBOLDT EVERGREEN CO., Fortuna, California**

Mention The Review when you write.



## Bedding Stock

**FRED G. EHLE**

WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.

Write for 1922 Price List

"try Clarke"

The best and quickest way to get what you want in

**Bulbs, Florists' or Nursery Stock**

is to write

**W. B. Clarke, Horticultural Broker San Jose, Calif.**

Wagner's Giant Winter and all other standard

**Rhubarb Seeds and Plants**  
also **BLACKBERRY SEED**

**All varieties of Berries and Small Fruiting Plants**

including Currants, Gooseberries and Thornless Blackberries.

Send for trade list.

**WAGNER'S NURSERY**  
Pasadena, Cal.

Mention The Review when you write.

**ERIC JAMES**

Wholesale Grower of

**Palms, Ferns and Flowering Plants in Season**

8635 Foothill Blvd., OAKLAND, CALIF.

# USE AMLING'S FLOWERS

## Establish Permanent Connections NOW

Roses are a bit scarce just now, but the weather is clear and outdoor stock is coming in fine. We can and will supply anything on the Los Angeles market.

—WIRE OR PHONE YOUR ORDERS—

and if the flowers you want are to be had in the Los Angeles market,  
YOU WILL GET THEM, AND PROMPTLY.

**E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.**

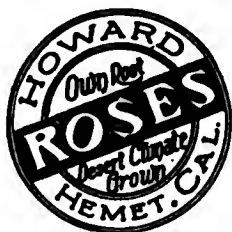
The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

Mention The Review when you write.

**OWN-  
ROOT**

1922  
LIST READY  
All Field Grown

**Howard Rose Co.**  
HEMET, CAL.



Mention The Review when you write

the cold weather, violets are still good and are fairly plentiful.

### Various Notes.

The state director of agriculture, at Sacramento, Cal., has announced that the examination of candidates for the positions of county horticultural commissioners and deputies will be held in San Francisco February 23 and 24. There may be no vacancies open at the time, but the examinations are to be held to establish a list of eligibles.

J. Trovietti, of San Leandro, sometimes called the daffodil king, says he has produced something which is new to San Francisco florists, by forcing potted daffodils, which are now being sold ahead of the usual cut crop by some of the city's florists. Mr. Trovietti has just planted 50,000 tulips, he states.

## "California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

### NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch.....	\$0.85	\$9.00	\$87.00
10-inch.....	1.10	11.50	84.00
12-inch.....	1.60	16.50	121.00
14-inch.....	2.25	25.00	187.00
16-inch.....	2.60	29.00	212.00
18-inch.....	3.25	35.00	265.00
20-inch.....	3.85	42.00	322.00
22-inch.....	5.25	57.00	441.00
24-inch.....	7.25	78.00	595.00
30-inch.....	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.  
Prices Subject to Change Without Notice.  
**ROY F. WILCOX & CO. Montebello, Cal**

Manufacturers  
Wholesale Florists and Nurserymen

## ROSES — PORTLAND — ROSES

**HARDY  
PERENNIALS**

Field-grown. The World's Best.

The Best is the Cheapest.  
Ask for Price List.

Mountain View Floral Co., Portland, Oregon.

## Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

**ARCHER'S GARDENS**

Los Angeles County 400 No. Marengo Avenue  
**ALHAMBRA, CAL.**

## Rooted Cuttings

**CARNATIONS**

Clean and well rooted. No Rust.  
We can please you.

SEE CLASSIFIED ADV. FOR LIST.  
**SYLVAN NURSERIES, ROSEVILLE, CAL.**

J. A. Axell has obtained his first cut of Rainbow freesias, which one of

his growers produces for him. L. H. Sutton, of Santa Cruz, is shipping 15,-

# VIOLETS

## Excellent for Shipping Now

IN

Refrigerator Car for Eastern Points  
every Tuesday and Friday

**GROWERS' FLORAL CO., 55 St. Anne St., SAN FRANCISCO, CAL.**

000 freesias a day to Mr. Axell, in addition to a number of freesias sent to this wholesaler by other growers. Speaking of roses, Mr. Axell said: "They have nearly doubled in price since Christmas, especially the short and medium-stemmed stock. However, this state of things occurs every year, in January. Force nature as one may, a period of rest is needed and it usually occurs from the beginning of January to the middle of February. Mr. Axell is showing his first Spanish irises of the season.

C. Kooyman, of the C. Kooyman Co., speaking of bulbous stock, in which he is an acknowledged expert, said: "On account of recent soft rains, the bulb crop is coming along nicely. Quantities of narcissi and Chinese lilies are

(Continued on page 152.)

### SPOKANE, WASH.

#### The Market.

The after-holiday rush finds the market somewhat short of cut flowers. Roses are scarce and large numbers are being shipped in from the coast. Paper Whites are coming in to help relieve the shortage. Freesias are again on the market and help out in design work. Potted cyclamens are about the only thing in flowering plants, with a limited supply of hyacinths.

#### Various Notes.

Everyone reported a good local Christmas trade. Shipping and telegraph delivery orders fell away behind former years, however. The demand, nevertheless, was as good as in former years, most of the stores selling out. Carnations were not so much in demand. Plenty of mums were to be had and proved much more satisfactory than carnations, which had been held for the Christmas trade.

Cyclamens proved a big seller and some fine stock was offered. Poinsettias, peppers, cherries, primulas and begonias made up the balance offered in plants.

Members of the trade extend their congratulations to W. S. Hoyt, of Hoyt Bros. Co., who was recently married to Miss Tate, at Seattle, Wash.

P. D. Cathy, of A. J. Burt's, recently underwent an operation at the Sacred Heart hospital. At the latest report, he is doing nicely.

The regular meeting of the Florists' Club was held January 3, with a good attendance. It was voted to hold the next meeting in the form of a banquet, sometime in February. It was also

## VIOLETS, Best quality only

Other seasonable flowers:

**PLUMOSUS  
ADIANTUM**

**MEXICAN IVY  
WOODWARDIA, etc.**

Good Mums still to be had.

**WHOLESALE DARBEE'S RETAIL**  
**1036 Hyde Street, SAN FRANCISCO, CALIFORNIA**  
Member Florists' Telegraph Delivery

Mention The Review when you write.

## Cyclamen, Fischer's Giant Strain

Have a few thousand left, fine bushy plants in bloom and full bud.

**Rose von Zehlendorf, salmon red**  
**Perle von Zehlendorf, salmon pink**  
**Cherry Red**

**Christmas Red**  
**Pure White**  
**White with Eye**

From 4-inch pots.....\$20.00 per 100  
6-inch pots..... 65.00 per 100  
8-inch pots, select stock..... 1.50 each

If wanted in pots, add 5% for packing.

**Primula Obconica**, in bloom, 4-inch pots, 20c.

Cash with order, please.

**Fred Grohe Co., R.F.D. 4, Box 367, Santa Rosa, Cal.**

Mention The Review when you write.

## Ferns in Flats

### Good Strong Plants

Per 100.....\$2.00  
In 5000 lots, per 100.....\$1.75

### Strong 2 1/4-inch Plants

Per 100.....\$6.00  
Write for Varieties

Wholesale List on Nephrolepis, Kentias and Primula Obconica furnished on application.

**H. PLATH**  
"The Ferneries"

Lawrence and Winnipeg Aves. San Francisco, Calif.

Mention The Review when you write.

Cupheas, from 2 1/2-inch pots, \$6.00 per 100.  
Asparagus Plumosus, from 3-inch pots, \$6.00 per 100.  
Hydrangea Oitaksa, from 3-inch pots, \$15.00 per 100.  
Tausendschoen Roses, one-year field grown, 12 to 20 inches, \$13.00 per 100.

**R. HOFFMAN**

1015 E. Simpson St., PORTLAND, ORE.

**We Can Furnish Now Direct  
to You**

## Mexican Ivy

**LIGHT PACKING  
NO PACKING CHARGE**

**H. M. Myers Evergreen Co.**  
**FORTUNA, CALIF.**

Mention The Review when you write.

California Privet, 2 to 3 ft., \$ 6.00 per 100  
California Privet, 3 to 4 ft., 8.00 per 100  
Boston Ivy, 2-year, 2 ft., 15.00 per 100

Cash with order, please.

**PACIFIC NURSERIES,**  
Colma, San Mateo County, California



# Delphinium Belladonna



20,000  
Fine 1-Year  
ROOTS

Extra strong clumps, with heavy well-eyed crowns and splendid root action. Just the kind of stock you need for forcing. This is an exceptionally fine type of the true light blue Belladonna—it is not Formosum.

Packed weight, about 50 lbs. to the 100 plants.

You can have these clumps in full bloom within 90 days after planting.



PRICE :

\$15.00 per 100; \$125.00 per 1000  
250 at thousand rate  
Cash with order

## HOWARD & SMITH

Box 484—Station C  
LOS ANGELES, CAL.

# MAS-ART BASKETS AGAIN REDUCED



Our salesmen have left to show you the new designs in the Mas-Art lines for 1922.

MAS-ART BASKET WORKS, Inc., 2001 East 14th St., Oakland, Cal.

## VIOLETS      VIOLETS      VIOLETS

\$1.00 PER DOZEN BUNCHES

## ROSES      DRY FLOWERS

Ophelia ..... 50c to \$2.00 per doz.  
 Red ..... 50c to 2.50 per doz.  
 Pink ..... 50c to 2.50 per doz.  
 Carnations, assorted... 40c to .75 per doz.

Acroclinium.....\$1.00 per doz. bunches  
 Helichrysum ..... 1.50 per doz. bunches  
 Statice..... 3.00 per doz. bunches  
 Japanese Lotus, beautifully painted.....\$3.00 per doz.  
 Japanese Lotus, plain..... 1.50 per doz.

## UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET

SAN FRANCISCO, CAL.

voted to send \$150 to the national fund for advertising. J. Duncan, park superintendent, read some interesting facts concerning greenhouses throughout the country in regard to earnings per square foot. Washington state, we were pleased to learn, ranked well.

H. H.

### PORTLAND, ORE.

#### The Market.

Last week found the market in a fairly good condition, considering the passing of the holidays. There seems to be enough stock to go around and the various stores are showing some fine roses, carnations, freesias, Paper Whites, and some mums. Bulbous stock is coming in more plentifully and some of the leading stores are displaying some good hyacinths and tulips in pots.

#### Various Notes.

Rahn & Herbert, of Clackamas, Ore., report a clean-up of all good stock during the holidays. They were unable to fill duplicate orders which they received during the cold snap of Christmas week.

The Holden Floral Co. is bringing some fine Lorraine begonias into the market. R. Hahn, who has been with the firm for the last five years, deserves much credit for growing such fine stock.

The Wilson-Crout-Gehr Co. reports a clean-up during the holidays. Their customers were well taken care of during that time. At this time they are cutting a fine crop of carnations and they are of good quality. This firm is getting ready for the spring business.

Fred M. Young is looking for rooted

## FLOWER SEEDS

Selected Strains High Germination  
 The best varieties for Commercial Growers

	Per oz.	1/4 lb.
ZINNIAS, very double, large		
Apricot Yellow, new...	\$2.00	\$6.00
Burnt Orange .....	1.25	4.00
Crimson, best red.....	1.25	4.00
Flesh Shades .....	1.25	4.00
Golden Yellow .....	1.25	4.00
Orange .....	1.25	4.00
Pink Shades .....	1.25	4.00
Purple Shades .....	1.25	4.00
Rose Shades .....	1.25	4.00
Salmon Shades .....	1.25	4.00
Scarlet Shades .....	1.25	4.00
White .....	1.25	4.00
Special mixture .....	1.00	3.00

### ZINNIA LILLIPUT

(Pompon)		
Golden Gem, yellow...	1.00	3.00
Scarlet Gem .....	1.00	3.00
White Gem .....	1.00	3.00

Cash with order, please. Postage free.

ADRIAN J. SCHOORL

255 California St., SAN FRANCISCO, CAL.

## Current Price List

Effective January 9, 1922.

Subject to change without notice.

ROSES	Short	Med.	Long
Hoosier Beauty.....	12c	18c	25c
Columbia.....	12c	18c	25c
Ophelia.....	12c	18c	25c
Dunlop.....	12c	18c	25c
Shawyer .....	10c	16c	20c
White Killarney.....	8c	12c	16c
White Shawyer.....	8c	12c	16c

### CARNATIONS

Best .....	8c
Shorts and Splits.....	6c
Sweet Peas .....	\$1.00 and \$2.00 per 100
Paper Whites.....	6c
Stevia.....	50c per bunch
Sprengerl and Plumosus.....	60c per bunch
Hardy Ferns.....	25c per bunch

## Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

## Woodland Park Floral Co.

SUMNER . . WASHINGTON

Wholesale Growers of  
 Pot Plants and Cut Flowers

Always mention the Florists' Review when writing advertisers.

## Cyclamen

6-in.....	\$0.75 each
7-in.....	1.25 each
8-in.....	1.75 each

Charges for packing the plants, with pots, 10% of cost.

Please send cash with order.

H. Hayashi & Co.

2311 73rd Ave. Oakland, Cal.

# VIOLETS

Of Best Quality, in Any Quantity

**\$ 1.00** Per Dozen  
Bunches

A COMPLETE STOCK OF ALL SEASONABLE  
**Cut Flowers and Greens**  
ALWAYS ON HAND

We solicit Rush Orders. Book  
your standing order with us.

**J. A. AXELL, Wholesale Commission Florist**  
463 Bush Street, SAN FRANCISCO, CAL.

## MATS

For wrapping plant pots.  
Write for samples and prices.

## BAMBOO CANE STAKES

Green, 3-ft. .... \$4.50 per 1000  
Green, 4-ft. .... 6.50 per 1000  
Natural, 6-ft. ... 7.50 per 1000

## PLANT TUBS

Each ..... 50c

# VIOLETS

Now ready for shipment.

**DRIED STRAWFLOWERS**  
of all varieties.

## ENOMOTO & CO., Inc.

Wholesale Growers and Shippers  
35 Saint Anne Street SAN FRANCISCO, CAL.

Manetti stocks. He intends to do a good deal of greenhouse grafting this spring.

L. F. Jauncey, of Oakgrove, has an extra fine bench of sweet peas this season. He has been cutting since the first of December and he finds a ready market for them. He grew some fine cyclamens this season. Frank Kruschke states that to have good quality a person should raise his own seed. The writer noticed some fine specimens kept for seed, most types being in the salmon shades. Much credit can be given to Mr. Kruschke, as he has entire charge of the establishment.

E. Lalane, who bought J. Broetje's place recently, at Courtney Station, has a fine lot of freesias in pots coming on this month. They are of good quality. He has also propagated several thousand plants of heather, in the leading

## PALMS

**Phoenix Canariensis**

Pot-Grown

24 inches high  
\$9.00 per doz.

**E. H. RUST**  
1625 Bank St., So. Pasadena, Cal.

varieties. He states that his soil is well adapted for the growing of heather.

Clarke Bros. are showing some fine

## CUT FLOWERS

and all kinds of Greens

Dagger Ferns, \$2.00 per 1000

## B. E. HAMMOND CO.

Seattle's Wholesale Florists  
1008 Post Street, Seattle, Wash.

azaleas, Russell roses, Laddie carnations and some fine tulips and hyacinths in pots. Clarke Bros. have the finest stock

IMPORTED PLANT  
TUBS

12-inch diameter  
50c each, \$40.00 per 100

## STANDARD DESIGNS

## WIRE HANGING BASKETS

*Strong, Hand Made, Galvanized Wire, Painted*

Size	Per Doz.	Per 100
8-inch....	\$2.00....	\$15.00
10-inch....	2.50....	17.50

Size	Per Doz.	Per 100
12-inch....	\$3.00....	\$20.00
14-inch....	4.50....	25.00

Write for Price List of Wire Floral Designs.

We are Importers of Easter Pot Baskets, Pansy, Tulip and Hyacinth Baskets and Other Novelties.

**PACIFIC STATES TRADING CO.**  
750 HENRY BUILDING SEATTLE, WASH.

**Dagger Ferns, \$2.00** per 1000 **Huckleberry,** box, 12x12x50, **\$2.50** full pack,

Telegraph if you want speed.  
WE'LL HURRY.

**SEATTLE FERN & MOSS COMPANY**  
Correspondence Solicited. 2135 Western Ave., SEATTLE, WASH.

of azaleas in Portland and, no doubt, they can be proud of having such valuable property, since the embargo on importations.

The Smith Flower Shop is showing some fine Laddie this week and, no

(Concluded on page 148.)

SEATTLE, WASH.

## The Market.

A light demand, with short stocks, proved satisfactory last week. Since none of the retailers had stocked up heavily in anticipation of the New Year's demand, the stock was cleaned up in good order and cut flowers were generally scarce. New Year's buyers divided their interests between cut flowers and potted plants, mums and roses being the favorites in the former class and cyclamens and ferns the leaders in the latter.

Potted hyacinths and tulips are coming to hand more freely all the time. Unfavorable weather conditions have held back primroses, so that offerings are not so good as might be desired. A few good examples of potted pompons and genistas are showing also.

There was a light supply of mums left for New Year's day, but a considerable number of these were of good grade and everything of this description cleaned up easily at top prices.

There has been an increase in the cut of orchids, although nothing great, and valley is in oversupply. Bouvardias and euphorbias are common.

## Various Notes.

Mr. and Mrs. Ralph Richardson are receiving the congratulations of the entire trade over the birth, December 30, of an 8½-pound daughter, who has been named Edith Mae, in honor of her paternal aunt. Both mother and daughter are reported as progressing splendidly.

Melby's Flower Shop enjoyed a good run on potted plants the end of last week. The window display space in this shop has been replaced by a bank of shelves.

Rosaia Bros. enjoyed a heavy run of funeral work last week; other business

## SEEDS

**Asparagus Sprengeri**  
1922 Crop, Ready Now

\$1.25 per 1000; \$5.00 per 5000; \$7.50 per lb.

**Asparagus Plumosus Nanus**

READY IN FEBRUARY

\$1.75 per 1000; 5000 for \$7.50.

Our seed is all lath-house-grown, hand picked and cleaned, and will give equally good, if not better results than greenhouse grown seed.

**Asparagus Plumosus Seedlings**

\$1.25 per 100; \$10.00 per 1000.

**Asparagus Sprengeri**

\$1.00 per 100; \$9.00 per 1000.

BY PARCEL POST PREPAID

**HARRY BAILEY, R. F. D. 6, Box 354**  
Los Angeles, Cal.

**Rahn & Herbert Co.**  
CLACKAMAS, OREGON

*Wholesale Growers of*  
**Pot Plants and Cut Flowers**

SEE OUR LARGE AD ON  
**Seasonable Plants and Supplies**

In the Dec. 8 Issue of The Review.

**Wilson-Crout-Gehr Co.**

Wholesale Florists

East 62nd and Ankeny Sts. Portland, Ore.

**SEEDS** Primula Obconica Gigantea, lath-house grown; quality, high germination our aim; colors, shell, light, cerise, bright pink, 1921 summer crop; 10,000 seeds, \$7.50; 5,000, \$4.00, TRY US.  
**Belvedere Nursery Co. Santa Barbara, Calif.**

also was satisfactory. The special window display of artificial fruit has been continued, with satisfactory results, buyers taking kindly to it. At the greenhouses an increase is noted in the cut of orchids, lily of the valley and



## SEEDLINGS

**Mastodon Greenhouse, special mixed, per 250, \$2.25; per 500, \$3.50; per 1000, \$6.00.**

**Mastodon Private Stock, mixed, per 250, \$2.00; per 500, \$3.00; per 1000, \$5.50.**

1921 Catalogue

## SEED

**Steele's Mastodon Greenhouse, special mixed (O. K. Outside).** 1-16 oz. 65c., ¼ oz. \$1.00, ¼ oz. \$1.75, ¼ oz. \$3.25, oz. \$6.00, 8 ozs. \$16.50, 4 ozs. \$22.00.

**Steele's Mastodon Private Stock, mixed.** 1-16 oz. 65c., ¼ oz. 75c., ¼ oz. \$1.50, ¼ oz. \$2.75, oz. \$5.00, 8 ozs. \$14.00, 4 ozs. \$18.00.

**Steele's Pansy Gardens**  
Portland, Oregon

**FRED M. YOUNG**  
WHOLESALE FLORIST

Over 100,000 square feet of glass  
41 E. 52nd St., PORTLAND, ORE.  
Cut Flowers and Pot Plants

## BEDDING STOCK

2-inch pots and rooted cuttings.

**Peters & Sons**  
**HILLYARD, WASH.**  
(We ship from Spokane)

euphorbias, while the cut of roses has shown a further decrease. Extensive





## CALIFORNIA DAHLIA ZINNIAS

No. 1, **Early Show Dahlia Zinnia**, has all the Dahlia colorings, including shades unknown to Zinnias heretofore, the exact size of the famous show Dahlia, blossoms from 6 to 8 inches in diameter.

Trade packet, 50c; Oz., \$1.00.

No. 2, **Cactus Dahlia Zinnia**, extra large, very choice, several new colors, orange bronze predominating, the exact size of the Giant Cactus Dahlia, very good for cutting. Trade packet, 50c; Oz., \$1.00.

No. 3, **California Giant Picotee**. This is the most delicate of all Zinnias, each petal exquisitely tipped with chocolate, pink and crimson, making a very bizarre effect. Every florist should grow this, as it attracts attention wherever it is shown. Trade packet, 50c; Oz., \$1.00.

No. 4, **Early Long Season California Zinnias**, measuring over 6 inches across, in the following separate colors: California Golden West, California Crimson Cardinal, California Buttercup Beauty, California Flesh Shades, Rosy Morn, California Pink Shades, Pink Lady. Trade packet, 50c; Oz., \$1.00.

No. 5, **Aster, Mid-Season American Beauty**. The most desirable Aster for mid-season blooming; sow early in spring, they will commence blooming July 30th and continue until the middle of November; stems 24 inches, best cutting variety for florists; in the following separate colors.

Apple Blossom, new select. Trade packets only \$1.00  
Lavender, Carmine Rose, Shell Pink, Purple, all colors bleached. Trade packet, 50c; Oz., \$1.00

Note—All of the above strains have been tested and grown at our El Monte Seed Ranch. Insured parcel post, prompt delivery guaranteed.

**FRASER & SON**, California Wholesale Seed Growers, Pasadena, California  
Route 2, Box 30

## CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

## DOMOTO BROTHERS

440 Bush Street

WHOLESALE  
AND SHIPPERS

San Francisco, Cal.

### Richard Diener Company

INC.

Originators and Growers  
of the Largest and Finest  
Gladioli and Petunias

Catalogue on Request

**KENTFIELD**  
Marin County CALIFORNIA

changes are to be made in the main store soon.

Henry Morgan has made a few more changes in his new store since the holiday rush, with an eye to making easier working conditions. Transient business is holding up better than was expected.

W. Wallmark, of the City Flower & Seed Co., Everett, Wash., was a trade visitor. He reports the heaviest funeral business experienced in some time. He was forced to call on local tradesmen to bring his store stock back to normal.

McCoy's continues to show some fine potted cyclamens. The company has some stock on hand now which will compare favorably with anything offered at Christmas time. This is especially true of the lighter shades.

The Rainier Floral Co. has a large amount of potted spring stock coming

(Continued on page 150.)

## VIOLETS

and other seasonable  
California Stock

WHOLESALE **F. C. JAEGER & SON** SHIPPERS

WRITE FOR DETAIL PRICE LIST

141 Powell Street

San Francisco, California

WE CLOSE SUNDAYS

Mention The Review when you write.

Your inquiries for anything you may need

WILL BE APPRECIATED

**H. L. OLSSON CO., Inc.**

Growers of Quality Plants for the Trade

Box 494,

SPOKANE, WASH.

Phoenix Canariensis, Washingtonia

Robusta, Chamaerops Excelsa, Etc.

For prices, see ad, page 62, issue of Sept. 8.

Yokohama Nurseries, R. F. D. 8, Box 432, Los Angeles, Cal.

## Carnations

Per 100, \$4.00 to \$6.00

CASH WITH ORDER

Maddox & Bonney, Medford, Ore.

## FREESIAS

Precht & Weitella

Box 603  
Montebello, Cal.

## Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.  
President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Cleveland, O.

H. M. WOODRUFF, of the Woodruff-Boyce Seed Co., of Seattle, Wash., is in New York on a business trip. It is uncertain just when he will return.

THE official roster of the Springfield Seed Co., Springfield, Mo., is: President, R. R. Ricketts; vice-president, W. D. Murray; secretary and treasurer, A. S. E. Sanders.

THE annual meeting of the Association of Official Seed Analysts was held at Toronto in connection with the convention of the American Association for the Advancement of Science.

PROCEDURE for importing plants or bulbs under special permit, as provided in regulation 14 of quarantine 37, is explained in the article, "Importing under Quarantine," on a forward page of this issue.

SOME of the seedsmen who do not aim to close up their spring catalogues until the new year now find their plans upset by a strike of engravers, national in extent, who wish to keep the price of halftones on the war level.

R. B. HOWE, president of the W. W. Barnard Co., Chicago, is in Jacksonville, Fla. Mr. Howe will visit some of the larger southern cities before returning to Chicago next week. This firm is busy with its wholesale catalogue at the present time.

JOHN BODGER, head of John Bodger & Sons Co., Los Angeles, Cal., will celebrate his seventy-seventh birthday, January 17, in southern France. About February 1 he will leave France for England and Scotland, returning to New York about the middle of March.

WORD comes from Ollioules that Jacques Courtine, agent and traveling salesman since 1915 for A. & L. Bremond Freres, is preparing to make another tour of the United States in the early part of this year. The firm is composed of Albert and Leon Bremond, the sons of Louis Bremond. Neither of the principals has ever been in America.

THE affairs of the firm of J. Bolgiano & Son, Baltimore, Md., have been taken over by a corporation formed under the name of the J. Bolgiano Seed Co., composed of the creditors of the defunct firm of J. Bolgiano & Son, who purchased the assets of the bankrupt estate for \$280,000. All the creditors were invited to take stock in this corporation to the full amount of their claims. Those who did not accept stock were paid in cash. It was hoped that this cash payment would be forty per cent, but this was contingent upon the liabilities of the defunct firm not exceeding \$700,000. It developed that the claims filed against the estate were in excess of this amount by approximately \$21,000, and this, of course, reduced the cash dividend. All the common stock is lodged with the voting trust committee, composed of the presidents of the banks that suffered by reason of the bankruptcy. The officers of the new corporation are: President, John M. Dennis, president Union Trust Co., of Baltimore; vice-president, Wm. Ingle, president Baltimore Trust Co.; treasurer, Wm. H. Minn, who had been associated with the

## PEACOCK'S QUALITY SEED

Start the New Year Right!  
Right Seed Makes Money!

ALYSSUM  
Maritimum (Sweet Alyssum) . . . . . \$0.20 \$0.60  
Little Gem, select . . . . . .40 1.25  
ASPARAGUS . . . . . Per 1,000  
Sprengeri . . . . . \$1.50  
Plumosus Nanus . . . . . 3.50  
WRITE FOR OUR SPECIAL PRICES IN  
LARGE QUANTITIES

ASTER . . . . . 1/4 oz. Oz.  
Giant Ostrich Feather, Dark  
Blue . . . . . \$0.40 \$1.50  
Giant Ostrich Feather, Crim-  
son . . . . . .40 1.50  
Giant Ostrich Feather, Lav-  
ender . . . . . .40 1.50  
Giant Ostrich Feather, White  
Giant Ostrich Feather, Rose  
Pink . . . . . .40 1.50  
Giant Ostrich Feather, Shell  
Pink . . . . . .40 1.50  
Giant Ostrich Feather, Mixed  
Mikado, Pink . . . . . .35 1.25  
Peerless, Pink . . . . . .40 1.50  
Lavender Gem . . . . . .40 1.50  
CALENDULA  
Orange King . . . . . .35 1.25  
CENTAUREA  
Gymnocarpa . . . . . .20 .50  
Candidissima . . . . . .50 1.75  
DRACAENA  
Indivisa . . . . . .20 .50

GYPSOPHILA  
Elegans, White Angel's Breath,  
1/4 lb., 50c; 1 lb., \$1.50. . . . . 1/4 oz. Oz.  
Rosa . . . . . \$0.25 \$0.80  
LOBELIA . . . . . 1/4 Oz. 1/4 Oz. Oz.  
Crystal Palace . . . . . \$0.35 \$0.60 \$2.00  
Gracilis, Blue . . . . . .15 .25 .80

MIGNONETTE . . . . . 1/4 Oz. Oz.  
Machet . . . . . \$0.20 \$0.60

MATRICARIA  
Capensis Alba Plena . . . . . .20 .50

PANSY . . . . . 1/4 Oz. 1/4 Oz. Oz.  
Masterpiece . . . . . \$0.65 \$1.25 \$4.50  
Giant Trimardeau,  
Mixed . . . . . .35 .65 2.85  
Peacock's Giant Choice  
Mixed . . . . . 1.00 1.85 6.00

PETUNIA  
Blotched and Striped  
Inimitable . . . . . .35 .60 1.00  
Nana Compacta Rosy  
Morn . . . . . .50 .85 3.00  
Balcony Queen Rose . . . . . .75 1.35 5.00

PETUNIA . . . . . 1/32 Oz. 1/16 Oz.  
Giants of California,  
Mixed . . . . . \$0.50 \$0.80

SALVIA . . . . . 1/4 Oz. 1/4 Oz. Oz.  
Fire Ball . . . . . \$0.50 \$0.85 \$3.00  
Zurich, Early Flowering . . . . . .60 1.10 4.00

### VEGETABLE SEEDS

RADISH . . . . . 1/4 Lb. 1 Lb. 5 Lbs.  
Imp. Early Scarlet  
Globe, Select stock . . . . . \$0.30 \$0.75 \$3.50

LETTUCE . . . . .  
Grand Rapids Forcing . . . . . .45 1.50 7.00

CAULIFLOWER . . . . . 1/2 Oz. Oz.  
Dwarf Erfurt . . . . . \$0.90 \$1.50  
Early Snowball . . . . . .95 1.70

CABBAGE . . . . .  
Copenhagen . . . . . 1/2 Oz. Oz. 1/4 Lb. 1 Lb.  
Market . . . . . \$0.15 \$0.25 \$0.75 \$2.50  
Wisconsin No. 8  
Dis. Resistant . . . . . 5.00 18.50

TOMATO . . . . . Oz. 1/4 Lb. 1 Lb.  
John Baer . . . . . \$0.35 \$1.15 \$4.00  
Early Detroit . . . . . .40 1.25 4.50  
Earlana, Peacock's  
Select . . . . . .35 1.15 4.00  
Acme . . . . . .30 1.00 3.50  
Stone . . . . . .30 1.00 3.50

PEPPER . . . . .  
Ruby King . . . . . .50 1.50 5.25  
Sweet Mountain . . . . . .55 1.60 5.50

EGGPLANT . . . . .  
New York Purple  
Spineless . . . . . .50 1.75 6.50

Your orders will have our very prompt care and attention, shipment being made on same day as receipt of word from you.

Write for Special Prices on Onion Sets!

EVERETTE R. PEACOCK CO.

4011-13 Milwaukee Avenue

CHICAGO, ILLINOIS

Phone Kildare 3710

Garden  
Seeds

LEONARD SEED CO.

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

Onion  
Sets

BURPEE'S SEEDS GROW

W. Atlee Burpee Co.  
Seed Growers Philadelphia

Braslan

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot,  
Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.

Seed Growers

SAN JOSE, CALIFORNIA

Company

**C. C. MORSE & CO.**  
**WHOLESALE SEED GROWERS**  
 SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY  
 SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Mention The Review when you write.

We are Headquarters for the  
**BEST OF EVERYTHING**  
 in

**Peas, Beans, Corn and Vegetable Seeds**

Glad to quote for present delivery or on  
 growing contract for future delivery

**Jerome B. Rice Seed Co., Cambridge, N. Y.**

Mention The Review when you write.

**SEEDS—BULBS—SUPPLIES**

**Highest Quality Beckert's Seed Store Prompt Service**  
 FINE FLOWER SEEDS A SPECIALTY  
 101-103 Federal St., PITTSBURGH, PA.

**The Everett B. Clark Seed Co., Milford, Conn.**

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

**Wholesale Seed Grower**

Pepper, Eggplant, Tomato, Okra, Asparagus,  
 Rhubarb, Celery, Spinach, Beet, Onion, Beans,  
 Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

Correspondence Solicited

**GEORGE R. PEDRICK & SON**  
 PEDRICKTOWN, N. J.

**THE KIMBERLIN SEED CO.**

Wholesale Seed Growers **San Jose, Cal.**

GROWERS OF

ONION, LETTUCE, RADISH, ETC.

Correspondence Solicited

**Waldo Rohnert**

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,  
 Onion and Radish.

Correspondence Solicited.

**TOMATO SEED**

Grown for the  
 Wholesale Seed Trade

**HAVEN SEED CO.**

SANTA ANA, CALIFORNIA

**Tomato Seed and  
 Seed Sweet Potatoes**

Pleased to quote you prices on quantities and  
 varieties wanted for present or future delivery.

**H. AUSTIN Felton, Del.**

**THE  
 J. C. Robinson Seed Co.**

WATERLOO, NEB.  
 ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,  
 Watermelon, Squash and Pumpkin Seed, Sugar,  
 Flint and Field Seed Corn.

**An Experience of Half a Century  
 IN PRODUCING HIGH-GRADE**

**GARDEN SEEDS**

at your disposal. Contract growers for the  
 jobbing trade of a full line. Mail us your list  
 for both SPOT and FUTURE requirements.

Orange, **S. D. Woodruff & Sons** New York  
 Conn. City

**JAMES VICK'S SONS**

GROWERS OF

FLOWER and VEGETABLE SEEDS

Get the benefit of our 73 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

Rochester, N. Y. The Flower City

**The C. Herbert Coy Seed Co.**

VALLEY, Douglas NEB.  
 County,

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-  
 kin; Sweet. Flint and Dent Seed Corn

**Return Envelopes**

Catalogue Envelopes

Seed Packets

Brown Bag Filling Machine Co.

Fitchburg, Mass., U. S. A.

**McHutchison  
 & CO. Offers ,  
 Immediate Shipment**

**Lilium Giganteum**

7 to 9 in., 300 to case, \$50.00 per  
 case.

**Hardy Lilies**

	To Case	Per Case
Magnificum, 8 to 9 in...	200	\$24.00
Magnificum, 9 to 11 in...	150	24.00
Rubrum, 8 to 9 in...	200	24.00
Rubrum, 9 to 11 in...	150	24.00
Auratum, 8 to 9 in...	200	23.00
Auratum, 9 to 11 in...	150	23.00
Album, 8 to 9 in...	200	24.00

**Valley Pips**

New crop, just arrived.

	Per 1000
German Type, forcing pips....	\$22.50
Dutch Type, for planting out...	18.50
Berlin early forcing pips....	28.50
Hamburg late forcing pips....	26.00

2,500 to case, case lots only.

**Palm Seeds**

Kentia, Belmoreana and Forsteri-  
 ana, per bushel or per 1000, F. O. B.  
 New York or San Francisco.  
 Phoenix Roebelenii, due soon.  
 Write for prices and details.

**Manetti Stocks**

French grown, 3-5 m/m. Write for  
 prices.

**Gloxinias**

Fine sound bulbs. Good assortment  
 of colors and sizes. Write for de-  
 tails.

**T. R. Begonias**

Single, in all colors.  
 Double, in mixed reds.  
 All sizes; good, sound bulbs.

**Gladioli**

All Northern Grown. Per 1000

	1 1/4-1 1/4 inch	1 1/2-2 inch
America, pale pink....	\$20.00	\$24.00
Mrs. Francis King, pink	21.00	25.00
Chicago White .....	26.50	32.50
Halley, orange-pink....	27.00	34.00
Mrs. Frank Pendleton..	39.50	45.00
Schwaben, yellow.....	39.50	45.00
Panama, clear pink....	32.50	40.00
Peace, large white.....	32.00	39.50
Lily Lehman, blush....	48.50	57.50
Willy Wigman, blush..	44.50	52.50
Augusta, pure white...	26.50	33.50
Niagara, pale pink....	32.50	40.00
Independence, pink....	32.00	39.00
Mrs. Watt, rose.....	31.50	39.00
Prince of Wales, pink..	57.50	68.50
Primulinus Queen		
Victoria .....		57.50
Primulinus, mixed hy- brids .....	18.50	21.50
Mixed, all colors, select	21.50	28.50
Mixed, all colors, common .....	15.50	19.00

December-January shipment.

**Bamboo Cane Stakes**

	Bale	Bale
Natural .....	6 ft. 2000	\$24.00
Dyed Green.....	1 1/4 ft. 2000	7.50
Dyed Green.....	2 ft. 2000	8.50
Dyed Green.....	2 1/2 ft. 2000	10.00
Dyed Green.....	3 ft. 2000	12.50
Dyed Green.....	3 1/2 ft. 2000	14.50

**Raffia**

	Per lb.
Red Star Brand, 25 lbs. up....	13c
Red Star Brand, 50 lbs. up....	11 1/2c
Red Star Brand, 100 lbs. up....	10c
Red Star Brand, 1 bale (225 lbs.)	8 1/2c

Also dyed in 20 colors and shades.  
 Enclose remittance with order un-  
 less you have established credit with  
 us.

**McHUTCHISON & CO.**

95 Chambers St., NEW YORK

old concern twenty-five years, and secretary, Albert F. Seim, who had been associated with the old concern seventeen years.

THE trials of the seed houses are not yet over. So severe have they been that some of the staunchest concerns have found their positions precarious, despite able management. It will be a matter of much credit to have passed through these two trying years with unshaken reputation.

THE annual meeting of the Southern Seedsmen's Association will be held at New Orleans May 29 to 31. A committee, composed of Dick O'Bannon, Sherman, Tex., and L. E. Harris, Birmingham, Ala., has been appointed to assist the president and secretary in preparing the program for the meeting.

THE heavy rains in southern California have done a tremendous amount of good, according to John C. Bodger. He states that the soil at the El Monte seed farms of the John Bodger & Sons Co. has been gradually drying out and the 10-inch rainfall restored normal conditions, practically no run-off having occurred.

THE National Canners' Association will hold its annual meeting at Louisville, Ky., during the week beginning January 16. More than 4,000 members are expected to attend and the Armory will, it is anticipated, house exhibits of more than \$250,000 in value. The number of seedsmen who attend will probably be larger than last year.

CURTAILING further the service seedsmen are receiving from the United States Department of Agriculture, the weekly publication of the bureau of markets and crop estimates, called the Market Reporter, was merged at the beginning of 1922 with the Monthly Crop Reporter and the National Weather and Crop Bulletin, all to be issued as a single publication, entitled, "Weather, Crops and Markets."

RED clover seed prices last month continued to advance in practically all sections and averaged about 40 cents per hundred pounds higher to growers December 20 than December 6. Alsike clover seed prices also advanced in most sections during these two weeks, but they were a little lower in a few important sections. Wholesale seedsmen advanced their selling prices on red clover 50 cents to \$1, but were quoting alsike clover at unchanged prices to 25 cents per hundred pounds higher. Although country merchants have not been buying freely from seedsmen, there has been little or no disposition on the part of the latter to shade prices, inasmuch as stocks have not been burdensome. The inactivity of many seedsmen in purchasing their requirements from country shippers and growers has been due mostly to curtailed finances under which seedsmen and others have found it necessary to operate.

#### AS OTHERS SEE US.

Arthur L. Deal, a director of the seed firm of W. W. Johnson & Son, Ltd., Boston, Lincolnshire, England, recently finished a trip of three and a half months' duration, his ninth in the interests of his firm, and visited most of its customers in all parts of the United States, also inspecting many of the growing crops in this country. Upon his return he conveyed his impressions of seed trade conditions in the United States to the editor of the Horticultural Trade Journal, thus:

"As on this side of the water, the

## Windmill Talks on Bulbs



You cannot live and stay sturdy, on beefsteak alone. Neither can parent bulbs be grown on one kind of soil year after year and continue to produce sturdy children.

Not only do we rotate our bulbs, but the soil they are grown in as well.

One year, for example, tulips are grown on a light loamy soil, and the next on a heavy black one.

We shift, or rotate, the crops every year.

We shift, or rotate, the soil every year.

Every three years, we completely turn over the soil to a depth of 4 feet.

How little a thing is a bulb, yet how tremendous the labor of growing them, the way we grow them on our own grounds over in Holland! Order early. It's the surest way of surely getting Tegelaar satisfaction-filled bulbs.

*Tegelaar  
Bulbs*

### Tegelaar Brothers, Inc.

Wholesale Bulb Growers

Nurseries at Lisse, Holland

1133 Broadway, New York

## BULBS

## BULBS

For Holland grown Bulbs of every description, ask prices from

**Bader & Co.,** *Wholesale Bulb Growers* **Sassenheim, Holland**

Large growers of Hyacinths, Tulips and Narcissi

PLEASE COMMUNICATE WITH

**Bader & Co.,** care of R. F. Lang, 82 Broad Street, New York City

## Bulbs — HOLLAND — Bulbs

### R. A. Van Der Schoot

*Wholesale Bulb Grower*

**Hillegom, Holland**

Many things contribute to the superiority of R. A. Van der Schoot's products. They will contribute to your success.

## Bulbs

Address all correspondence care of  
**J. W. HAMPTON, JR., CO.**  
17 Battery Place NEW YORK

## Bulbs





House of Chicago Market Brand Valley photographed at my establishment. Order cut spikes of your wholesaler.

*I force Lily of the Valley by the millions each year, maintaining a constant supply of Cut Valley on the Chicago Market.*

## You can force Valley with equal success

if you use my pips. I have a permanent representative at the source of best supply in Germany and I am the largest importer of Valley Pips in America. I supply hundreds of florists who force Valley for their own retail trade or for some other wholesale market. I can supply YOU with the same grade of Pips I use myself. They are even better than usual this year.

**Plant a few Hundreds Once a Week**

**VALLEY PIPS—The Celebrated  
Chicago Market Brand**

**\$30.00 per 1000**

500 for \$16.00 250 for \$8.00 100 for \$4.00

Immediate shipment, or weekly shipment from cold storage during the season if wanted.

**H. N. BRUNS,** 3040 W. Madison St.,  
CHICAGO, ILL.

### LIVE WIRE

**J. A. VANDERVOORT & CO.**

Wholesale Bulb Growers  
NOORDWYK, HOLLAND  
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of  
Bic. Victoria, Golden Spur and Von Sion  
Also large growers of  
HYACINTHS, TULIPS, ETC.

Permanent American Address:  
P. O. Hamilton Grange Station  
Box 38, New York City

Our representatives will be calling on you.

Mention The Review when you write.

**Alkemade & Son**

Wholesale Bulb Growers  
Noordwyk, Holland

Mention The Review when you write.

**Chas. Schwake & Co., Inc.**

**LILY OF THE VALLEY**

Japanese Lilies, French and Dutch Bulbs  
90-92 West Broadway NEW YORK

Mention The Review when you write.

### **DANISH SEED IMPORT**

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.  
CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.

## IMPORTANT

**First Quality German Grown  
Lily of the Valley**

Crop 1921 — Pre-war Prices — Just arrived  
Wittenberger type for early forcing  
Vierlander type } for retarding  
Hamburger type }

Do not wait till they are gone but wire or mail  
your order immediately to

**VAN ZONNEVELD BROS. & PHILIPPO**  
18 BROADWAY NEW YORK CITY  
No other shipment coming in.

**Cold Storage Lily of the Valley Pips**  
**GERMAN GROWN**

PACKED IN CASES OF 1000 OR 2500

**Reserve Your Supply Now**

Prices on Application

**C. J. SPEELMAN & SONS,**  
470 Greenwich Street NEW YORK CITY

average American crop was advanced on account of the dry spell, especially in California, where they have had on the average a much more satisfactory sweet pea crop than in the last few years.

"The financial and economical condition of the United States is similar to that at home, and in the seed trade one finds merchants are still carrying larger stocks than they would like to see, and the purchasing power of their customers has been reduced owing to restricted credits.

"Generally speaking, one gets the impression in America that buyers and sellers alike have gone to perhaps greater extremes in the last few years than has been the case over here, and this makes the return to normal conditions a little more difficult, but with the vast resources of a nation like the United States, with some 115,000,000 people, it is to be expected that a return to more prosperous times will come to them sooner than to us, as their home markets are capable of absorbing most of their own products, and they are not dependent on the outside world for trade to the same extent as we are.

"These remarks cover generally the industrial position, but can be applied in many respects to the seed trade. With lower prices, and now that the seed growing centers of Europe are again producing their selected strains of seeds, the demand from the United States should increase and ultimately be about the same as before the war. It must not, however, be forgotten that the United States is producing more seed within its own borders than in pre-war days, and if the proposed new import duties are levied on seeds, they will have the effect of making it more difficult for European seed growers to sell to America.

"I think the American seedsman is more troubled with legislation and government rulings than is the case with us. This is due to the system of state government, under which each state makes its own laws, and so if a seedsman in Illinois sends seeds to a customer in Missouri he must comply with the seed laws of Missouri, which may be quite different from those in his own state.

"The seed trade in Canada and the United States expects a much better season this spring than last, as stocks carried over are not so large. A large trade is done in packet seeds, which are packed neatly in cases and sent to all parts of the American continent. Owing to the great distances, this packet trade, as well as the mail-order catalogue trade, is of larger dimension than is the case in Europe, where distances are short and the retail seedsman is close at hand."

#### ROWE'S RAMBLES.

#### Among the Seedsmen.

At the end of the year everybody wants to know what the business outlook is for the youngster whose birthday comes on January 1. A few days ago the Rambler asked this question of H. G. Hastings, Atlanta, Ga., formerly president of the American Seed Trade Association. Mr. Hastings said something like this: "I am looking forward to the 1922 spring business with a great measure of optimism, and I believe that the situation as indicated by the trend of the fall business is quite favorable toward at least a fair sale

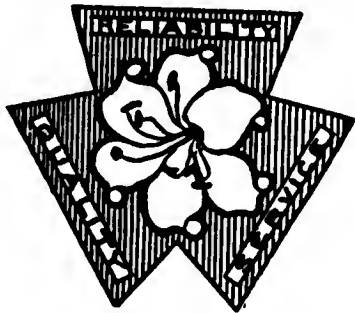
## Flower Seeds for Florists

	Tr. Pkt. 1 Oz.		Tr. Pkt. 1 Oz.
<b>AGERATUM</b>		<b>PETUNIA</b>	
Imperial Dwarf Blue...	\$0.10 \$0.50	Howard Star .....	\$0.25 \$1.25
Imperial Dwarf White...	.10 .50	Snowball, Dwarf .....	.25 1.25
Blue Perfection .....	.15 .50	Rosy Morn, Dwarf Ex-	
Blue Star .....	.25 .	tra .....	.50 2.00
<b>ALYSSUM</b>		General Dodds .....	.25 1.25
Carpet of Snow .....	.10 .25	Dwarf Mixed .....	.25 1.00
Little Gem, 1/4 lb., \$1.00	.10 .35	Giants of California...	.50 .
Lilac Queen .....	.15 .50	Ruffled Mixed .....	.50 .
Saxatile .....	.15 .	Choice Mixed .....	.20 .75
<b>ANTIRRHINUM, HALF DWARF</b>		Double Fringed, Mixed.	1.00 .
The Bride, White .....	.20 .75	<b>SALVIA</b>	
Defiance, Orange or rus-		Splendens, Scarlet .....	.25 1.50
set red .....	.20 .75	Splendens, Zurich .....	.50 3.75
Crimson King, Deep red	.20 .75	Splendens, Bonfire .....	.50 2.50
Golden Queen, Pure yel-		Splendens, Fireball .....	.50 3.50
low .....	.20 .75	Splendens, St. Louis...	.50 2.50
Daphne, Soft bluish pink	.20 .75	Splendens, America .....	.50 4.00
Rose Queen, Rich rose..	.20 .75	<b>THUNBERGIA</b>	
<b>BEGONIA</b>		Mixed .....	.15 .60
Gracilis Luminosa		<b>VERBENA</b>	
Scarlet .....	.50 .	Mammoth White .....	.30 1.25
Gracilis Prima Donna,		Mammoth Purple Man-	
Light rose .....	.50 .	tle .....	.30 1.25
Semperflorens Erfordia,		Mammoth Mayflower	
Carmine rose .....	.50 .	Pink .....	.30 1.25
<b>CALENDULA</b>		Mammoth Scarlet .....	.30 1.25
Meteor, orange striped..	.10 .25	Mammoth Blue Shades.	.30 1.25
Orange King, deep		Mammoth Mixed .....	.30 1.00
orange .....	.15 .50	Floral Clock Mixture,	
Prince of Orange, golden	.10 .35	Ex. large .....	.40 1.50
<b>CENTAUREA</b>		Fine Mixed .....	.15 .50
Candidissima, Dusty		<b>VINCA</b>	
Miller .....	.25 .	Rosea .....	.15 .75
Gymnocarpa .....	.15 .50	Rosea Alba .....	.15 .75
<b>HELIOTROPE</b>		Alba Pura .....	.15 .75
St. L. S. Co.'s Giant		Mixed .....	.15 .65
Mixed .....	.25 1.50		

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ITCHOME YOKOHAMA

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Buy all your seeds at the source  
Gebr. **DIPPE**, A. G., Quedlinburg, Germany  
Flower and Vegetable Seeds  
72 years old, now the largest seed growing organization in Europe. WHY?  
See Page 3, Dippe Catalogue  
Headquarters U. S. and Canada  
**DETROIT INTERNATIONAL SALES CO.**  
Free Press Building, Detroit, Mich.  
Catalogue with descriptions. Dollar prices

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**EARLY AMERICAN BEAUTY**  
Blooms with the Royals  
SEND FOR FLORISTS' CATALOGUE  
**HART & VICK**  
55 Stone St., ROCHESTER, N. Y.

of seed in the spring. I don't expect to see anything like the volume of profit

that attended the 1917 and 1918 business, but I do believe that in the south-

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

<b>ASTER, Early Wonder</b>			
	Tr. Pkt. Oz.		Tr. Pkt. Oz.
Light Blue .....	\$0.40	White .....	\$0.40 \$2.00
Pink .....	.40 2.00		
<b>ASTER, Early Royal Branching</b>			
	Tr. Pkt. Oz.		Tr. Pkt. Oz.
Lavender .....	\$0.40 \$2.00	Shell Pink .....	\$0.40 \$2.00
Purple .....	.40 2.00	White .....	.40 2.00
Rose Pink .....	.40 2.00	Mixed .....	.50 1.50
<b>ASTER, Queen of the Market</b>			
	Tr. Pkt. Oz.		Tr. Pkt. Oz.
Blush Pink .....	\$0.25 \$1.00	Rose Pink .....	\$0.25 \$1.00
Crimson .....	.25 1.00	White .....	.25 1.00
Dark Blue .....	.25 1.00	Mixed .....	.20 .75
Light Blue .....	.25 1.00		
<b>ASPARAGUS PLUMOSUS NANUS</b>			
<b>GREENHOUSE GROWN SEED</b>			
1,000 Seeds...	\$3.75	5,000 Seeds...	\$18.00
		10,000 Seeds...	\$35.00
<b>ASPARAGUS SPRENGERI</b>			
1,000 Seeds...	.75c	5,000 Seeds...	\$3.00
		10,000 Seeds...	\$5.50
Larger quantities of Asparagus seed quoted on application.			
<b>ALYSSUM</b>			
		Tr. Pkt. Oz.	
Little Gem .....	(1/4 lb. \$1.50)	.15	.45
Michell's Bouquet (New) .....		.40	2.00
<b>BEGONIA</b>			
Erfordii. Pink (1/2 oz., \$1.75) .....		.50	...
Luminosa. Scarlet (1/2 oz., \$1.75) .....		.40	...
Prima Donna. Rose shading to carmine (1/2 oz., \$2.00) .....		.50	...
Vernon. Deep red .....		.50	5.00
<b>CALENDULA</b>			
Michell's Special Forcing. Orange yellow .....		.50	2.00
<b>CENTAUREA</b>			
Candidissima (1,000 seeds 40c) .....		...	2.00
Gymnocarpa (1,000 seeds 15c) .....		...	.50
<b>GYPSOPHILA (Baby's Breath)</b>			
Elegans Alba Grandiflora (1/4 lb. 60c) .....		.15	.25



ASTER, Early Royal Branching Aster

<b>IPOMOEA</b>		<b>PHLOX DRUMMONDII</b>		<b>PRIMULA OBCONICA GIGANTEA</b>	
	Tr. Pkt. Oz.		Tr. Pkt. Oz.		Tr. Pkt.
Noctiflora (Moon Flower) (1/4 lb., \$1.25) .....	\$0.15 \$0.40	Dwarf Cecily, large flowering .....	\$0.50 \$2.50	Alba (1/2 oz. \$2.00) .....	\$0.50
		Fireball .....	.40 2.25	Kermesina (1/2 oz. \$2.00) .....	.50
		Pink .....	.40 2.25	Lilacina (1/2 oz. \$2.00) .....	.50
		Snowball .....	.40 2.25	Rosea (1/2 oz. \$2.00) .....	.50
		Choice Mixed .....	.40 1.75	Hybrida, Mixed (1/2 oz. \$1.50) .....	.50
<b>LOBELIA</b>				<b>SALVIA</b>	
					Tr. Pkt. Oz.
Crystal Palace Compacta .....	.40 2.00			America (1/4 oz. \$1.25) .....	\$0.50 \$4.50
Crystal Palace Speciosa .....	.20 1.00			Bonfire .....	.40 2.50
				Zurich .....	.50 4.00
				Splendens .....	.25 1.50
<b>MICHELL'S BULBS</b>				<b>THUNBERGIA</b>	
<b>TUBEROUS ROOTED BEGONIAS</b>				Mixed .....	.15 .60
Single—Apricot, Crimson, Dark Red, Pink, Salmon, White, Yellow	Doz.	100	1000	<b>VERBENA</b>	
and Mixed .....	\$1.85	\$13.00	\$120.00	Mammoth Fancy Blue .....	.30 1.50
Double—In separate colors and mixed as above .....	2.25	15.00	140.00	Mammoth Fancy Pink .....	.30 1.50
<b>FANCY LEAVED CALADIUMS</b>				Mammoth Fancy Scarlet .....	.30 1.50
Our list comprises 12 of the best named sorts .....	2.25	15.00	140.00	Mammoth Fancy Striped .....	.30 1.50
Mixed, from named sorts, but not labeled separately .....	2.00	13.50	125.00	Mammoth Fancy White .....	.30 1.50
<b>CALLAS</b>				Mammoth Fancy Mixed .....	.30 1.25
Elliottiana, Yellow, 1 1/2 to 1 3/4 in. diam .....	3.00	20.00	180.00	Mammoth Lucifer. Cardinal red .....	.40 2.00
Elliottiana, 1 3/4 to 2 in. diam .....	3.50	22.50	210.00	Giant Flowered Mixed .....	.50 2.00
Spotted, Foliage green, spotted white; flowers white .....	2.25	16.00	.....	<b>VINCA</b>	
<b>GLOXINIAS</b>				Alba .....	.15 .75
Duchess of York. Purple, white border. Queen Alexandra. Pure white.				Alba Pura .....	.15 .75
Her Majesty. White. Reading Beauty. Scarlet.				Rosea .....	.15 .75
King George V. Scarlet. Royal Purple. Deep purple.				Mixed .....	.15 .60
Meteor. Flesh, deep pink border. Mixed Colors.					
Price of above, \$2.25 per doz.; per 100, \$16.50; \$150.00 per 1000.					
<b>TUBEROSES</b>					
Double Pearl. First size, 4 to 6 in. circum. bulbs .....	\$0.50	\$3.00	\$25.00		
Albino. Single, 1st size bulbs .....	.50	3.00	25.00		

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own extensive nurseries at Ollioules, Var, France.

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The only pure pink and the earliest variety in its class; best for forcing.

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ern seed trade, at least, a condition of normalcy, or near-normalcy, will be reached. One striking indication is the comparatively large request for 1922 spring catalogues that we are having from a month to six weeks ahead of the usual mailing time and during a period when we are making no drive for catalogue inquiries. These catalogue inquiries show that people are interested in the idea of planting a diversity of crops for this coming year, and if past experience is any guide, this is indicative of a most satisfactory seed selling season."

Another man who keeps his finger on southern business conditions is L. A. Niven, a newspaper man of Birmingham, Ala. His connection keeps him in close touch with things south of the Mason and Dixon line. Here is what he thinks about what is before merchants and manufacturers who sell in the south: "Business has slowed up during the last three or four weeks, due to the slight reaction in the cotton market. This slow-down, of course, is only temporary. During October and November, business was good in this territory, being far better than it has ever been since the terrible slump started about a year ago. The fall in the price of cotton, from around 20 cents to 17 and 18 cents, put a damper on things temporarily, but they are coming back all right now. I want to make myself perfectly clear now by stating that, beginning with September, business in the south really reached almost boom stage, and ran along this way during September and October and the early part of November. And then the slump in the price of cotton came, and business slowed up a little. Now it is showing signs of picking up again, because cotton is gradually creeping back toward the 20-cent mark. The southern farmer is buying judiciously and cautiously, but, taken as a whole, conditions are certainly promising for good, sound business in this territory the coming year. At least, that is the way it looks to me."

W. H. Dildine, general manager of James Vick's Sons, Rochester, N. Y., is about again, after six or eight months of illness. Mr. Dildine said that the fall trade had been most gratifying and that 1922 promises to be the year that seedsmen have been looking for since 1918. "The business is to be had if we go after it, and we are going after it strong." Somewhat as an experiment, the local retail store offered just before Christmas a small consignment of

## Kunderd's Gladioli

are now so well known and are in such great demand that you, as a grower or florist, cannot afford to be without them. No other strains are now so popular, nor can you secure so many beautiful blooms from any other. They always bring top prices in the markets.

Heretofore there has not been a sufficient supply to afford growers a share in their great sale.

*I offer you a  
Chance this Year*

for the first time to secure a select collection of about ninety choice varieties listed and described in my wholesale price list. All authorities are agreed that my new strains represent by far the greatest improvement in gladioli today.

You will miss many of your best customers if you let them go elsewhere for their cut flowers and bulbs.

Send for my wholesale list above described, and also a copy of my new retail catalogue, both free.

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The trade will be visited in due time for Spring and Fall orders 1922.

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Note Low Prices

	Per quart	Peck	Bushel
America.....	\$ .75	\$ 4.50	\$14.00
Halley.....	1.00	7.00	25.00
F. King.....	.75	4.50	14.00
Mrs. Watt.....	3.00	20.00	70.00
Niagara.....	3.00	20.00	65.00

Alfred Oesterling,

Gladiolus Specialist  
Star Route,

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The best varieties from all sources, Foreign and American introductions.

The best quality of roots both as to vitality and size of divisions.

Every order filled with fresh cut roots, which must not be confused with roots cut, packed and stored months before delivered to you.

They cost a trifle more but are worth considerably more. Every 100 roots we supply will, with reasonable treatment, produce 200 or more pot plants.

The subjoined list contains the names of free, large flowering, vigorous growers, any of which will please you and your customers. Order now and say when you want them shipped to you.

**Price \$5.00 per 100, \$40.00 per 1000, except where otherwise noted.**

**BEACON.**—Free flowering dwarf, bright red.

**CHEERFULNESS.**—Beautiful variegated, orange and scarlet with golden border. The florets are medium sized, but very freely produced.

**CITY OF PORTLAND.**—A wonderfully attractive rose-pink. Excellent upright habit and free flowering. \$15.00 per 100, \$125.00 per 1000.

**DR. E. ACKERKNECHT.**—The bronze foliage blends pleasingly with the carmine rose trusses. Vigorous and free.

**DUKE OF MARLBOROUGH.**—An old favorite with deep crimson flowers.

**EUREKA.**—The best white Canna. A very strong grower, blooming freely. The flowers are large and become pure white in the full sun. \$8.00 per 100, \$75.00 per 1000.

**FANAL.**—Exceedingly free flowering, deep bright red. A most effective bedder.

**FEUERMEER.**—Another excellent old sort with a profusion of dazzling orange-scarlet flowers.

**GAJETY.**—Wonderfully effective. Deep orange suffused with scarlet and bordered with yellow. A brilliant bedder.

**GOLDEN GATE.**—Vigorous and free. A unique combination of yellow and golden shades, blending into rose as the flower matures. \$6.00 per 100, \$50.00 per 1000.

**HUNGARIA.**—There is a quiet refinement about this delicate rose-pink Canna that charms every one and has made it one of the most popular. \$8.00 per 100, \$75.00 per 1000.

**KING HUMBERT.**—The most popular Canna of this generation. The large orange-scarlet flowers and particularly the very deep bronze foliage make it one of the most useful.

**LOUIS REVERCHON.**—The flowers are brighter and more freely produced than on King Humbert, while the foliage is a greenish bronze.

**MRS. ALFRED CONARD.**—Magnificent trusses of large salmon-pink flowers. Unique and very ornamental. The stock of this variety is very scarce. We have a limited quantity and advise early ordering. \$15.00 per 100.

**MRS. KARL KELSEY.**—A tall, majestic, vigorous grower surmounted by great trusses of large orchid type flowers. Orange-scarlet streaked and mottled with rose.

**RICHARD WALLACE.**—A well known pure yellow.

**THE GEM.**—A seedling of Hungaria, more vigorous, with a profusion of large cream-colored flowers dotted with carmine. Very unusual and attractive. \$7.00 per 100, \$60.00 per 1000.

**THE PRESIDENT.**—The greatest red Canna in commerce. Very heavy, vigorous growths, surmounted by great trusses of immense florets of bright scarlet. We heartily endorse this as the greatest Canna introduction of recent years. \$8.00 per 100, \$75.00 per 1000.

**WYOMING.**—We know of no other Canna as effective as this for large plantings. A giant in growth. Extremely vigorous with its deep bronze foliage as an ideal background for large bright orange-colored flowers of the orchid type. It makes an ideal subject.

**YELLOW KING HUMBERT.**—A sport from King Humbert, to which it occasionally reverts. Green foliage with yellow flowers, dotted with scarlet. \$8.00 per 100, \$75.00 per 1000.

We have good stocks of many other varieties, prices on which will be quoted on application.

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The Finest Winter-blooming Plants on Earth; Glorious Colors; Masses of Flowers  
**WE HAVE THE LARGEST STOCK IN THE WORLD**  
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Strong Tubers for Shipment February and March. **ORDER YOURS TODAY**

Many of the following have received Britain's Premier award from The Royal Horticultural Society. Per Each Doz.

<b>ALTRINCHAM PINK</b> .....	\$.65	\$ 7.20
Bright pink, double, large, grand.		
<b>BEACON</b> .....	.55	6.00
Scarlet-red, double, free, compact.		
<b>BEAUTY OF HALE</b> .....	.55	6.00
Salmon-rose, double, large, lovely sprays.		
<b>BOWDON BEAUTY</b> .....	.55	6.00
Bright rose-pink, double; very free.		
<b>CHARMING</b> .....	.55	6.00
Clear soft pink, double, elegant sprays.		
<b>CLIBRANS' PINK</b> .....	.65	7.20
Bright pink, double, large, glorious.		
<b>CLIBRANS' RED</b> .....	1.00	11.40
Rich red, single, very large, free.		
<b>CONQUEST</b> .....	.65	7.20
Orange and rose, unique, single, grand.		
<b>DAZZLER</b> .....	1.40	16.20
Brilliant crimson-cerise, single and semi.		
<b>ECLIPSE</b> .....	.65	7.20
Salmon-red, semi, free, lovely sprays.		
<b>ELATION</b> .....	.55	6.00
Rich rose-carmine; semi; very free.		
<b>EMILY CLIBRAN</b> .....	.45	4.80
Light salmon and orange, double, free, fine.		
<b>EMITA</b> .....	1.00	11.40
Rich copper-orange, superb color, single, large.		
<b>FASCINATION</b> .....	.65	7.20
Salmon-orange, tinged rose, single, fine.		
<b>FLAMBEAU</b> .....	.55	6.00
Brilliant orange-scarlet, double, glorious.		
<b>MISS CLIBRAN</b> .....	.65	7.20
Clear blush-pink, double, large, grand.		
<b>MR. T. H. COOK</b> .....	.45	4.80
Rose-pink, double, large, free.		
<b>MRS. CLIBRAN</b> .....	.55	6.00
Soft pink, double, charming sprays.		
<b>MRS. HEAL</b> .....	.55	6.00
Rose-carmine, large, single, free, fine.		
<b>OPTIMA</b> .....	.65	7.20
Clear warm salmon, single, large, free.		
<b>PICOTEE</b> .....	.65	7.20
Salmon-orange, edged salmon-pink, double.		
<b>PINK PERFECTION</b> .....	.65	7.20
Clear blush-pink, double, large, free.		
<b>PROGRESS</b> .....	.55	6.00
Salmon-pink and orange, double, fine.		
<b>RADIANT</b> .....	.55	6.00
Brilliant cerise-crimson, semi, free, grand.		
<b>ROSE QUEEN</b> .....	.65	7.20
Brilliant rose and red, single and semi, grand.		
<b>SCARLET BEAUTY</b> .....	.65	7.20
Vivid scarlet, single and semi, superb.		
<b>THE GEM</b> .....	.55	6.00
Brilliant rosy scarlet, semi, very free.		
<b>VIVID</b> .....	.55	6.00
Vivid scarlet, semi, free, grand.		
<b>VULCAN</b> .....	.65	7.20
Crimson-red, double, large, free, fine.		

**TERMS:** Remittance with order. Packing and freight extra. **Import permit must accompany order.** You can get permit by writing to Federal Horticultural Board, Washington, D. C.

Send **YOUR ORDER** Today

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PLANT SPECIALISTS  
**ALTRINCHAM**  
ENGLAND

canary birds; they sold readily, and eventually the fourth lot of more than 100 was received and sold. This seems to open a new side line for seedsmen, even where there are two or three pet stock stores. E. F. R.

### WING SEED CO. STATEMENT.

The receiver for the Wing Seed Co., Mechanicsburg, O., has compiled the following tabulation of the resources and liabilities of the company as of November 30, 1921:

#### RESOURCES.

Office fixtures, supplies, etc.....	\$ 6,201.79
Warehouse fixtures, supplies, etc....	11,526.54
Warehouse and adjoining real estate..	25,000.00
Farm land and chattels on said farm.	15,556.50
Gladioli .....	26,693.13
Dahlias .....	20,939.48
Peonies .....	75,418.18
Hardy phlox .....	2,863.00
Iris .....	140,780.95
Garden seeds .....	60,652.31
Field seeds .....	6,378.43
Flower seeds .....	1,000.00
Southern seeds and accounts.....	20,144.42
Accounts receivable, acceptances, etc.	15,053.33
Notes receivable .....	3,342.97
Mailing list .....	7,500.00
Cash on hand.....	20.00
Cash in Central bank, receiver's account .....	21.44
Cash in City National bank.....	176.76
Ben Linvill .....	34.16
J. H. Warren.....	624.83
W. O. Wing.....	107.39
Liberty bonds .....	1,200.00
Freight claims .....	103.14
Express claims .....	2,223.50
<b>Total .....</b>	<b>\$443,562.25</b>

#### LIABILITIES.

Unsecured creditors .....	\$ 52,537.63
Notes .....	238,514.58
Acceptances .....	23,842.74
Protested checks .....	4,277.33
<b>Total .....</b>	<b>\$319,172.28</b>
Indebtedness of receiver.....	10,554.34
<b>Total liabilities .....</b>	<b>\$329,726.62</b>

The receiver has engaged E. H. Pershing, of Logansport, Ind. (cousin of the general), who is now in the flower and bulb business, at \$125 per week. He will probably go to New York about January 20 to sell bulbs and iris roots. The receiver has also engaged Charles M. Darling, Jr., of Waterbury, Conn., at \$60 per week, to take charge of the office. Mr. Darling was recommended highly by Babson, states the receiver, D. J. Burnham.

### CATALOGUES RECEIVED.

Thomas Cogger, Melrose, Mass.—Wholesale list of gladiolus bulbs, with a picture of a vase of a new, early, white, ruffled variety.

Robert Blossfeld, Potsdam, Germany.—An 18-page, illustrated catalogue of seeds, especially seeds of the strain of stocks, ten weeks' varieties and others, grown by Paul Teicher at Striegau, Germany.

Henry C. Eckert, Belleville, Ill.—Two 4-page lists, one devoted to dahlias, the other to gladioli. In dahlias, thirty-six varieties are offered, including "twenty-two leaders for the cut flower trade." In gladioli, one assortment bears the heading, "The Fifteen Leaders."

Geo. H. Mellen Co., Springfield, O.—Forty-fifth annual catalogue, a freely illustrated, but compactly printed list of roses, outdoor and greenhouse plants, bulbs, seeds, general nursery stock, vegetable plants and roots, fertilizers and sundries; eighty pages and colored cover.

W. E. Marshall & Co., Inc., New York, N. Y.—"Marshall's Seeds," a clearly printed, well illustrated, 112-page catalogue. The cover, with its cream-colored groundwork, bears a tasteful design, printed in several shades. Besides the seeds, the book offers large assortments of outdoor and greenhouse plants, bulbs, general nursery stock, and lines of implements and sundries so comprehensive as to occupy twenty-nine pages.

Henry A. Dreer, Philadelphia, Pa.—Two catalogues, wholesale and retail, both of which show a return to pre-war high standards in the quality of the paper and in general mechanical details. The retail catalogue, or "Garden Book," contains about sixteen more pages than last year's edition and the eight full-page colored plates are of particularly fine grade. The cover is colored a rich red, with the trade-mark design printed in yellow and black. The big stocks of seeds, bulbs, plants, nursery stock, implements and sundries are all listed with the usual Dreer

## Special Surplus Sale of Early Orchid-Flowering SWEET PEA SEED



We have harvested a record-breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, far below regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain.

	Per Pound
<b>CHRISTMAS PINK ORCHID</b> , pink and white .....	\$2.50
<b>MRS. A. A. SKACH</b> .....	2.50
<b>MISS LOUISE GUDE</b> , shell pink.....	2.50
<b>MRS. JOS. MANDA</b> .....	2.50
<b>BRIDAL VEIL</b> , white-seeded white....	2.50
<b>MRS. M. SPANOLIN</b> , black-seeded white .....	2.50
<b>MRS. CHAS. ZVOLANEK</b> , best lavender .....	2.50
<b>ZVOLANEK'S PALE BLUE</b> .....	2.50
<b>ZVOLANEK'S BLUE</b> .....	2.50
<b>ZVOLANEK'S RED</b> , largest red in existence .....	2.50
<b>ZVOLANEK'S ORANGE</b> .....	2.50
<b>YARRAWA</b> .....	2.50
<b>ZVOLANEK'S BEAUTY</b> , fiery dark rose .....	2.50
<b>ZVOLANEK ROSE</b> , the famous bright pink, at \$10.00 per pound.	

No order of less than ½ pound of each at these prices accepted.

All these varieties are not only winter-flowering, but they will produce more and better flowers out of doors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

**Ant. C. Zvolanek & Sons**  
LOMPOC, CALIFORNIA

## Two New Cherries

Improved Giant Cleveland  
Improved Giant Orange Queen

Both very large berries with fruit right up to tops.

Dark green foliage.

Will not discolor and will do well in clay soil.

Very fine Cherries in every way. Do not miss these.

Seed, \$1.00 per package each, ready now.  
Plants, 2½-in. at \$5.00 per 100, May and June delivery.

**CARL HAGENBURGER**, Mentor, O.

# CHOOSE CHOICE CANNAS

## THE "GOOD LUCK" SORT ARE SUPERIOR

Best by test you'd say if you'd follow Mr. Wintzer in his work of the past twenty years—improving the size, shape, color, texture and endurance. The newer sorts remind you of Mallow Marvels in size and of Orchids in color effects. It's time to make your plans and time to order too. Select from the following list and you'll get winners.

100 1000		100 1000		100 1000	
5	<b>AMERICAN BEAUTY.</b> 5 ft. This is the richest colored Canna we know—a velvety, oriental carmine or translucent cerise. It is unusually attractive, with its large flowers of tropical magnificence held on firm, straight stems in rich bouquets well above the soft green foliage. Practically every stalk produces at least two heads of bloom. 3 for \$2.50, 10 for \$7.50 .....\$50 ...				
5	<b>CANDELABRA.</b> 5 ft. After 22 years of painstaking cross-hybridizing, Mr. Wintzer has succeeded in producing this prodigy. Three to five flower branches on each stalk at one time is the average, and every single branch is ablaze with a torch-like flame of fiery orange-scarlet bloom. The branches are erect and sturdy; the foliage is rich green, and very vigorous. Our 1921 stock plants of this marvelous Canna have renewed our enthusiasm for its beautiful color and unparalleled production of bloom. 3 for \$2.50, 10 for \$7.50... 50 ...				
5	<b>SUSQUEHANNA.</b> 3 ft. A sturdy growing dwarf with dark, olive-green foliage, shaded with bronze. An early bloomer with large, old-rose-pink flowers borne on strong, bronzy stems. The pink flowers mounted upon bronze foliage make this Canna very distinct and its dwarf habit makes it especially valuable. 3 for \$2.50, 10 for \$7.50..... 50 ....				
	<b>CORONET.</b> Fine yellow, constant bloomer, handsome and desirable. 3 ft..... 4 35				
5	<b>DRAGON.</b> 3 ft. Dark ox-blood red; rich color..... 6 50				
5	<b>DUKE OF MARLBOROUGH.</b> 4 ft. Dark, rich velvety crimson..... 5 40				
5	<b>E. M. BYRNES.</b> Intense brilliant scarlet ..... 7 60				
5	<b>GAJETTY.</b> 5 ft. Reddish-orange mottled with carmine and edged with yellow. A spectacular bedder 6 50				
5	<b>STATUE OF LIBERTY.</b> 6 to 7 ft. This Canna outstrips exaggeration. We believe it is, without exception, the largest Canna in existence. Like the Statue of Liberty, it overtops anything of a similar nature that can be compared with it. Its foliage is bronze, leaves half as large again as its nearest rival, and of a rich, luxuriant, ebony shade. It holds aloft a fiery flaming flower, orchid-type, blazing flame-red in color. The flowers are of large size and good form. The effect is massive and impressive. 10 for \$3.....\$25 ...				
5	<b>FLAG OF TRUCE.</b> 4 ft. "Best Near White Canna in Commerce"..... 15 \$125				
5	<b>MRS. ALFRED F. CONARD.</b> 4 ft. The grandest salmon-pink Canna ever introduced. Magnificent heads of perfectly formed, firm, lasting flowers of almost indescribable beauty 15 140				
5	<b>CITY OF PORTLAND.</b> 3½ ft. Glowing pink, deeper in color than its parent, Mrs. Alfred F. Conard; profuse bloomer. A great favorite for bedding..... 10 80				
5	<b>GLADIATOR.</b> 5 ft. A leader for years. Color is bright yellow, spotted with red. No other bedding Canna in this color can surpass this sturdy, robust grower. .... 5 40				
5	<b>GOLDEN GATE.</b> 4 ft. The flowers open pure gold but soon become rayed with orange-crimson and apricot, centering to the throat. Unusually attractive..... 6 50				
	<b>HUNGARIA.</b> 3½ ft. Rose-pink, a very free bloomer, possessing a delicate shade of color not known in any other Canna ..... 8 70				
	<b>INDIANA.</b> 6 ft. Glistening golden orange, like silky flags. Most attractive.... 5 40				
5	<b>JANE ADDAMS.</b> 4½ ft. True, bright buttercup-yellow. The buds are pretty, dark maroon..... 6 50				
	<b>KING HUMBERT.</b> 4 ft. Bright orange-scarlet, streaked with crimson. Magnificent bronze foliage \$6 \$50				
5	<b>LAFAYETTE.</b> 4 ft. Intense brilliant scarlet.... 7 60				
5	<b>NOKOMIS</b> (New, 1918). 5 ft. Large, vivid crimson flowers with a rich, silky sheen on the petals; bronze foliage ..... 7 60				
5	<b>THE PRESIDENT.</b> 4 ft. In color, a rich, glowing scarlet, and the immense, firm, rounded flowers, 7 in. across when open, are produced on strong, erect stalks well above the large, rich green foliage. "The President" is superior to any other red variety in the quantity and also quality of bloom, and the firm flowers resist drought and heat to a remarkable degree. A large bed of this variety was planted last year in front of the White House and received the unqualified admiration of every lover of Cannas. "The President" has proved to be the most satisfactory red Canna ever produced. Get your order placed now for delivery at planting time ..... 8 75				
5	<b>QUEEN OF HOLLAND.</b> 3 ft. Color deep rich orange. Dwarf ..... 7 60				
	<b>UNCLE SAM.</b> 7 ft. Brilliant orange-scarlet flowers ..... 5 40				
5	<b>WAWA.</b> 3 ft. A new shade of soft pink..... 6 50				
5	<b>WM. SAUNDERS.</b> 4 ft. Individual flowers often 5 in. across, bright scarlet; foliage bronze ..... 7 60				
5	<b>WINTZER'S COLOSSAL.</b> 5 ft. The effect produced by the vivid scarlet flowers is very striking. It is the largest flowered Canna yet introduced, also the earliest, most persistent, and most prolific bloomer..... 7.50 60				
	<b>WYOMING.</b> 7 ft. Flowers orange ..... 4 30 Other varieties on demand. Prices for good stock delivered now or later, F. O. B. West Grove, Pa.				

For Right Kinds, Right Stock, Right Prices, Write right to: THE ORIGINATORS OF THE TOP NOTCH "GOOD LUCK" BRAND CANNAS

# THE CONARD & JONES COMPANY

ROBERT PYLE, President

WEST GROVE, PA.

ANTOINE WINTZER, Vice-President

completeness and accuracy, and the index at the beginning is a convenient and reliable key to the contents of the book.

Fred W. Baumgras, Lansing, Mich.—"Standard and Fancy Varieties of Gladioli," two lists, wholesale and retail. The wholesale list merely quotes prices per hundred, without any other particulars; the retail list contains concise descriptions and brief cultural directions.

Lilly's, Seattle, Wash.—"Lilly's Puget Sound Seeds; What They Are Doing for the Wholesale Trade," an illustrated folder, presenting a persuasive argument in favor of American seeds in general and Puget sound seeds in particular. The specialties listed are cabbage, beet, turnip, spinach and kale. No prices are quoted, but correspondence about contracts is invited.

Watkins & Simpson, Ltd., London, England.—"Foreign and Colonial Wholesale Catalogue of Vegetable and Flower Seeds," another book of the superfine grade that is characteristic of this

J. J. GRULLEMANS & SONS  
LISSE, HOLLAND

**DARWIN and BREEDER TULIP SPECIALISTS**

CATALOGUE ON REQUEST

ADDRESS CORRESPONDENCE TO  
D. GRULLEMANS, care Maltus & Ware, 116 Broad St., NEW YORK, N. Y.

company's publications. It contains ninety large pages, is finely illustrated, partly in colors, and is excellently printed on enameled paper. It

seems to make a real distinction between actual novelties and "near" novelties. The first section, comprising eight pages, is headed "Novelties";



the varieties in the next seven pages are designated as "Recent Novelties and Specialties"; then follow the standard varieties. The novelties include about a dozen new sweet peas. The prices are quoted in English currency.

#### IMPORTS OF GRASS SEEDS.

The seed laboratory of the bureau of plant industry of the United States Department of Agriculture reports the following imports of forage plant seeds permitted entry into the United States under the seed importation act:

Kind of seed	November	
	1921, pounds	1920, pounds
Alfalfa .....	1,157,700	110,000
Canada bluegrass .....	200,600	78,000
Awnless bromegrass .....	.....	1,200
Alsike clover .....	654,800	133,000
Crimson clover .....	118,700	44,100
Red clover .....	155,800	32,300
White clover .....	279,700	.....
White and alsike clover mixtures .....	.....	.....
Red and alsike clover mixtures .....	.....	1,400
Alsike clover and timothy mixtures .....	300	.....
Alsike clover and Canada bluegrass mixtures .....	900	.....
Alsike, white clover and Canada bluegrass mixtures .....	.....	.....
Broom-corn millet .....	273,400	.....
Foxtail millet .....	.....	.....
Grass mixtures .....	.....	.....
Orchard grass .....	277,600	.....
Rape .....	809,000	1,309,900
Redtop .....	1,500	.....
English rye grass .....	557,400	118,000
Italian rye grass .....	154,000	105,700
Timothy .....	.....	.....
Hairy vetch .....	150,400	.....
Spring vetch .....	.....	.....

#### FORT WAYNE, IND.

##### The Market.

Business is usually a little dull, following a holiday, but last week proved to be the exception, since all of the florists report good business. There were many parties and weddings, calling for a large number of corsage bouquets. A few bright days have had a telling effect upon stock, both as to quality and quantity. Roses and carnations are still scarce, but there is a nice supply of narcissi, violets, sweet peas and lilies to be had, as well as a fine supply of plants of various kinds, which find a ready sale for the hospital trade.

##### Various Notes.

E. Wenninghoff reports trade good, especially in the plant line.

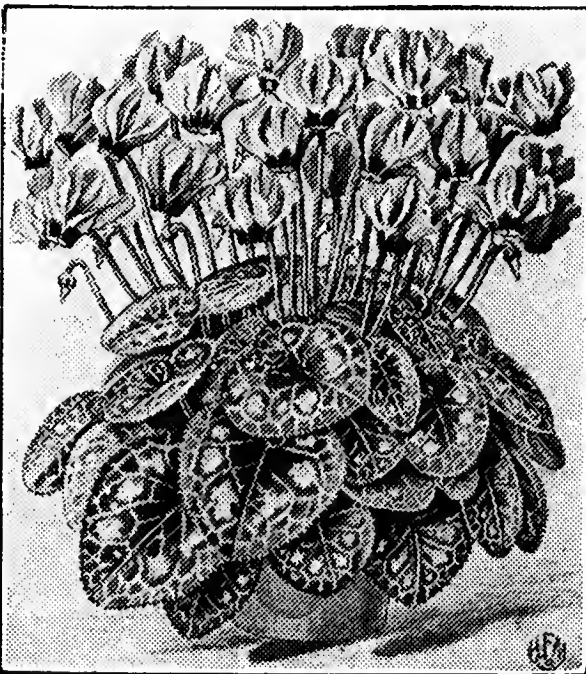
The Blossom Floral Co. has been busy with weddings and parties during the last week.

Other lines of business are following the lead of the florists in the telegraph delivery business, as shown by the inquiry of one of our local candy men. The candy man phoned one of the florists and inquired what per cent was allowed by the florists on the telegraph delivery orders. The candy man had a number of candy orders to fill in the same way. This shows that the florists have a great many good ideas that other merchants are glad to follow.

The following were among the trade visitors: Mr. Bullock, of Vaughan's Seed Store, Chicago; H. E. Humiston, of A. Henderson & Co., Chicago, along with a number of representatives of Holland bulb firms. S. N.

**Norton, Kan.**—John Bimford has built a greenhouse and will no longer be in the florists' business as a retailer. For more than twenty-four years he has taken The Review and in years past looked forward to the time when The Review would run 200 pages. His wish was fulfilled at Christmas time.

## CYCLAMEN SEEDLINGS



Grown from our Giant show strain of Seed. In separate colors. Not less than 100 seedlings sold, or not less than 25 of a color.

This stock affords the grower (who may have overlooked sowing his supply, or who may have failed therewith) to be assured of a reliable supply of choice seedlings, the purchase of which will have saved him at least five or six months' work and care.

Shipments of these can be best made by special delivery, Parcel Post.

Price, \$6.50 per 100, \$60.00 per 1000.

**WHOLESALE PRICE LIST  
FREE**

**MICHELL'S SEED HOUSE, 518-516 MARKET ST., PHILADELPHIA**

## LILIUM GIGANTEUM

The best that Japan produces.  
7-9 inch, 300 bulbs per case.

**\$50.00 PER CASE**

F. O. B. New York. Immediate shipment.  
Late dug Giganteum can be planted up to January 20th for Easter blooms.  
Cash with order less 2% from those who have not established credit with us.

**McHUTCHISON & CO., NEW YORK**  
**95 CHAMBERS STREET**

**Delphinium Belladonna**  
AND  
**Delphinium Bellamosa**  
True, fresh, 1921 Seed.  
\$2.50 per oz.; \$30.00 per lb.  
**CARL HAGENBURGER, Mentor, Ohio**

Mention The Review when you write.

**Lebanon, O.**—The management of the greenhouses here has been undertaken by H. P. Mulford. For the last ten years the business has been leased. Mr. Mulford has been attending the Ohio State University and now he will devote most of his attention to building local trade.

**Glens Falls, N. Y.**—Fire, which started from an overheated pipe of the heating system in the boiler house of A. J. Binley's greenhouses, on Grant avenue, last week, destroyed the boiler house and damaged the ends of three greenhouses, causing a loss estimated by Mr. Binley at \$2,500. The loss was covered only to the extent of \$600 of boiler insurance.

**The Wayside Gardens Co.**  
**GROWERS OF HARDY PLANTS**  
Shrubs, Bulbs and Seeds  
**MENTOR, OHIO**

**DUTCH AND FRENCH BULBS**  
**C. J. Speelman & Sons | Lagarde & Speelman**  
SASSENHEIM, HOLLAND | OLLIOULES, VAR, FRANCE  
New York Office: 470 GREENWICH ST.  
Pacific Coast Rep., W. B. Clarke,  
Box 543, San Jose, Calif.

**HELLERS  
MICE  
PROOF  
SEED  
CASES.**

Send for Catalogue.  
**HELLER & CO.**  
Montpelier, Ohio





## SNAPDRAGON

Begin to sow seed for spring blooms and for early spring sales of plants. Use the best seed and be sure of results.

**SEED** of our famous Silver Pink, \$1.00 per pkt. 8 for \$2.60; 7 for \$5.00.

**SEED** of Hybrid Pink and of our new Golden Pink Queen, same price.

**SEED** of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Buxton and Fancy Mixed, 85c per pkt.; 8 for \$1.00.

Free cultural directions. All orders cash.

**G.S. RAMSBURG, SOMERSWORTH, N.H.**

## Giant Pansy Seed



No. 10. Kenilworth Giant Exhibition is the very finest mixture ever sent out.

12. Kenilworth Giant Prize, enormous ruffled flowers of great substance and rich colorings.

Each sort: 500 seeds, 25c; 1000 seeds, 50c; 1/4 oz., \$1.35; 1/2 oz., \$2.50; 1 oz., \$5.00.

No. 22. Kenilworth Mixture 34. Bronze Shades  
30. Blotched 36. Triumph of Giants  
32. Parisian

Price of the preceding 5 sorts: 1000 seeds, 35c; 1/4 oz., 90c; 1/2 oz., \$1.65; 1 oz., \$3.00; 1 lb., \$6.00.

No. 24. Kenilworth Show 28. Masterpiece  
1000 seeds, 40c; 1/4 oz., \$1.10; 1/2 oz., \$2.00; 1 oz., \$3.75; 1 lb., \$7.50.

No. 19. Trimardeau mixture 80. Royal Purple  
38. Madame Perret 82. Peacock  
42. Adonis 88. Emp. Fran. Joseph  
44. King of Blacks 94. Red Shades  
48. Lord Beaconsfield 100. Yellow, dark eye  
56. Light Blue 102. Yellow  
60. Hortensia, red 104. White, dark eye  
62. Prince Henry 106. White  
63. Ruby King 108. Emperor William  
70. Orchid Flowered

110. The preceding 17 sorts, mixed  
1000 seeds, 30c; 4 pkts., \$1.00; 1/4 oz., \$1.30; 1 oz., \$5.00.

**Early-Flowering or Winter-Blooming Giant Pansies**

Yellow, and yellow with dark eye.

White, and white with dark eye.

Dark blue and light blue.

Beaconsfield and purple.

Black and mixed.

Each color separate or mixed.

1000 seeds, 30c.

Any 4 pkts., \$1.00; 1/4 oz., \$1.30; 1 oz., \$5.00.

### LIVE WIRE

**AGAIN—BUY YOUR  
FRENCH BULBS—NOW**

FROM

**Lagarde & Vandervoort**  
OLLIIOULES, FRANCE

Permanent American Address:

**P. O. Hamilton Grange Station**  
**Box 38 NEW YORK CITY**

Our representative will be calling on you

# Burpee's Seeds Grow



## Burpee's Annual The Leading American Seed Catalogue

Burpee's Annual gives reliable information about Burpee Quality Seeds. It fully describes the best varieties of vegetables and flowers, and more than a hundred Burpee specialties are illustrated in the colors of nature. Burpee's Annual will be mailed to you free. Write for your Annual today.

----- TEAR HERE -----

**W. ATLEE BURPEE CO., Seed Growers, Philadelphia.**

Gentlemen: Please send me a free copy of Burpee's Annual.

Name .....

Street .....

Post Office .....

If you are a FLORIST ☐

or

MARKET GROWER ☐

Check Here.

State .....

# NEWS OF THE NURSERY TRADE

THE death of Samuel W. Crowell, general manager of the United States Nursery Co., Roseacres, Miss., is reported in the obituary column this week.

THE annual meeting of the Connecticut Nurserymen's Association will be held February 9 at the Taft hotel, New Haven. F. J. Rippin, of Manchester, Conn., is secretary.

PROCEDURE for importing plants or bulbs under special permit, as provided in regulation 14 of quarantine 37, is explained in the article, "Importing under Quarantine," on a forward page of this issue.

WALTER WESTGATE, of Houston, Tex., has purchased the Alvin Japanese Nursery, of Alvin, Tex., which sold out on account of bankruptcy. Mr. Westgate has bought the stock only and he will either continue the nursery at Alvin or at Willis, Tex., fifty miles away. He has a fine stock and he says that business prospects for 1922 are fine.

HEARINGS of the classification committee of the interstate commerce commission for the consideration of petitions for changes in freight rates and classifications of nursery stock, as set forth in the issue of The Review for December 22, 1921, will take place at 1830 Transportation Building, 608 South Dearborn street, Chicago, at 1:50 p. m., January 13.

## MORE MEETINGS THIS MONTH.

Another meeting this month is that of the Eastern Nurserymen's Association, to be held January 18 at the Stacy-Trent hotel, Trenton, N. J. This organization, formed at Trenton December 14, 1921, has as officers the following: President, J. Edward Moon; vice-president, Lester Lovett; secretary, F. F. Rockwell; treasurer, Adolph Muller; executive committee (two years), William Flemmer, Sr., Robert Pyle, P. M. Koster; (one year) Thomas B. Meehan, Wm. Warner Harper. Secretary Rockwell, Bridgeton, N. J., will be

pleased to receive the membership applications of nurserymen located within the district bounded by Poughkeepsie on the north and the Susquehanna on the west and including the entire states of New Jersey, Delaware and Maryland.

The annual meeting of the Pennsylvania Nurserymen's Association, states Secretary Henry T. Moon, will also be held at the Stacy-Trent hotel, at Trenton, N. J., January 18.

The Tennessee State Nurserymen's Association will also meet this month. The headquarters will be the Hotel Hermitage, Nashville, Tenn. The Tennessee State Horticultural Society will hold its annual convention January 24, the State Nurserymen's Association January 25 and the State Beekeepers' Association January 26. There will be a separate program for each of these conventions. Prof. G. M. Bentley, of Knoxville, Tenn., is secretary-treasurer.

## ORNAMENTAL GROWERS MEET.

### Elect Officers.

Nearly two score members of the Ornamental Growers' Association assembled for the annual meeting at the Hotel Biltmore, New York, Wednesday, January 4.

At the meeting the chairman of the nominating committee, Thomas Meehan, put in nomination officers for the ensuing year, who were elected as follows: President, J. D. Rice, Geneva, N. Y.; vice-president, R. C. Chase, Chase, Ala., and secretary-treasurer, Charles J. Malloy, Rochester, N. Y. The executive committee consists of Wilmer Hoopes, West Chester, Pa., elected for three years, and William Flemmer, Sr., Springfield, N. J., for one year. Those on the stock report committee are E. S. Welch, Shendoah, Ia.; R. C. Chase, Chase, Ala., and C. R. Burr, Manchester, Conn.

The first session was called to order at 10:30 a. m. by President Charles Perkins, of Newark, N. Y. The morning ses-

sion was devoted chiefly to the report of the secretary-treasurer and the reports of standing committees.

The chief item at the afternoon session was the president's address, in which President Perkins gave his summary of the activities during the past year, and emphasized particularly certain things that the organization had fought for and accomplished.

Under the general topic of "American Association Business," Robert Pyle, of the executive committee of the American Association of Nurserymen, gave a report of the activities of the committee, so far as it relates to the growers of ornamental stocks.

"Coöperation and What It Means" was discussed by J. P. Rice, of Geneva, N. Y., president of the Rice Bros. Co., and president of the Geneva Chamber of Commerce. Mr. Rice emphasized the necessity for closer coöperation in the trade, both in relation to business practice, in reporting available stock and closer connections with the national and sectional associations.

### High Spots of the Meeting.

It is a dull convention that does not have at least one high spot, but when a high spot is provided for each day's session it puts a convention in a class by itself.

"Why I Like the Trade-mark" was the topic assigned to Paul C. Lindley, Pomona, N. C., chairman of the vigilance committee of the American Association of Nurserymen. While Mr. Lindley may not have followed closely the assigned topic, he certainly gave the convention a wealth of information about the activities of the vigilance committee. Through the close coöperation of this committee with one or two state horticultural boards, a large amount of constructive work has been accomplished; certain unfair practices have been changed and a number of small nurseries have been shown how to inspect, how to grade and to pack

## HILL'S CHOICE EVERGREENS AND GENERAL NURSERY STOCK

### Evergreens for Lining Out



There are two things I insist upon, careful digging, careful packing.—D. Hill.

	Inch	100
Abies Ts. Canadensis..x	6-8	\$18.50
Abies Concolor.....xx	8-10	40.00
Abies Douglassi.....x	6-8	13.00
Abies Veitchii.....o	2-4	10.00
Biota Orientalis.....x	8-10	5.50
Buxus Sempervirens..x	6-8	10.00
Juniperus Canadensis..x	8-10	20.00
Juniperus Sabina Horizontalis.....x	6-8	32.50
Juniperus Virginiana.xx	12-18	25.00
Juniperus Scopulorum..o	6-8	16.50
Pachysandra Terminalis.....x	4-6	8.50
Picea Alba.....xx	12-18	32.50
Picea Canadensis.....x	10-12	40.00
Picea Excelsa.....o	6-8	4.00
Picea Excelsa.....xx	12-18	17.50
Picea Pungens.....x	8-10	16.50
Pinus Austriaca.....xx	10-12	30.00
Pinus Mugho Compacta.....xx	8-10	50.00

	Inch	100
Pinus Ponderosa.....xx	10-12	\$20.00
Pinus Strobus.....xx	12-18	20.00
Pinus Sylvestris.....o	4-6	3.00
Retinospora Plumosa Aurea.....x	6-8	25.00
Taxus Cuspidata.....x	6-8	35.00
Thuja Occidentalis..xx	12-18	20.00
Thuja Occidentalis Compacta.....x	6-8	18.50
Thuja Occidentalis Globosa Nova.....x	6-8	30.00
Thuja Occidentalis Pyramidalis.....xx	10-12	45.00
Thuja Occidentalis Wareana Sibirica...x	6-8	25.00
Thuja Occidentalis Woodwardi.....x	6-8	6.50
Thuja Biota Orientalis.....x	8-10	5.50
Tsuga Canadensis....x	6-8	18.50

### SPECIMEN EVERGREENS B&B

	Feet	Each	10
Juniper Glauca...2-3		\$4.00	\$35.00
Juniper Virginiana.2-3		3.00	25.00
Pinus Mugho Compacta.....1-1½		2.25	20.00
Thuja Pyramidalis.2-3		2.75	25.00

### SHRUBS AND DECIDUOUS TREES

Large assortment of choice varieties for lining out.

### EVERGREEN UNDERSTOCKS

	Inch	1000
Juniperus Virginiana.Sdl.	6-8	\$37.50
Picea Excelsa.....x	8-10	65.00
Thuja Biota Orientalis.....x	6-8	45.00
Thuja Occidentalis..x	6-8	60.00

Each x indicates one transplanting; o never transplanted.  
5 of same variety and size at 10 rate.  
50 at the 100 rate.

SEND FOR COMPLETE CATALOGUE

## THE D. HILL NURSERY CO., Inc.

EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA —

Box 403  
Dundee, Ill.



The last Chance to Secure Heavy Dormant  
Two-Year-Old Budded Plants of the Wonder-  
ful Pillar or Climbing Rose

## Paul's Scarlet Climber

At the Low Price of \$50.00 per 100

This variety, as we have predicted ever since its introduction, is rapidly taking the first place as the most popular brilliant pillar or Climbing Rose.

Mr. S. S. Pennock in his recent address before the Philadelphia Florists' Club in speaking of the wonderful Bagatelle Rose Gardens at Paris, France, referred to this rose as the most brilliant in color and a subject that could be seen from all points in the garden, still in splendid shape after other climbers had passed.

It is truly a wonderful rose and will find a place in every garden.

The price of \$50.00 per 100 is special and will only hold good on orders booked on or before February 4th and for immediate delivery.

## HENRY A. DREER

714-716 Chestnut St., PHILADELPHIA, PA.

This offer is intended for the Trade only.

Mention The Review when you write.

## Rose Specialists

Budded field-grown Teas, Perpetuals,  
Climbers (own root) and Standards.

Send List Wanted

**NEW BRUNSWICK  
NURSERIES**  
New Brunswick, N. J.

stock so that it will meet legal requirements. The work has been largely in the nature of education and no radical steps have been taken.

The second high spot in the convention came Thursday morning, January 5, in the form of an address by R. Kent Beattie, Washington, D. C., pathologist in charge of foreign plant quarantine, Federal Horticultural Board. It is only fair to say that Mr. Beattie actually "sold" to the convention the underlying principles of Quarantine 37. Moreover, he showed that the board was desirous of coöperating with the nursery trade; that quarantine was instituted for protection of the nurserymen, as well as the general users of nursery stock; that it is not the object of the quarantine absolutely to prohibit importations, but rather to restrict the importation of stocks which may introduce dangerous diseases and insects. Mr. Beattie also explained why it has been

## NURSERY STOCK for

## FLORISTS' TRADE

Field Grown Roses our Specialty  
Budded and Own Root  
Write for our Wholesale Trade List

**W. & T. SMITH CO.**  
Geneva, N. Y.

## STAR BRAND ROSES

"American Pillar" and nearly every  
other good hardy climber.

Send for our list.

The **CONARD &  
JONES CO.**  
Robert Pyle, Pres.

★ **WEST GROVE,  
PENNA., U.S.A.**  
Ant Wintzer, V.-P.

deemed advisable to have nursery stock shipped to Washington for inspection, rather than to have the stock inspected at the port of entry. The convention expressed its appreciation of Mr. Beattie's address and at the close of the meeting various members made the statement that the address had put the quarantine problem in an entirely different light.

### Look Toward Future.

"To What Extent Has Quarantine 37 Been a Benefit to the Nursery Business?" was discussed by J. Edward Moon, former president of the American Association of Nurserymen.

## Just a Few Left

THEY ARE GETTING SCARCE

**Berberis Thunbergii**  
**Hardy Privet**  
**Hydrangea P. G.**  
**Climbing Roses**  
**Boston Ivy**  
**Clematis**

Write for trade list on trees, shrubs and  
perennials before the surplus is all taken.

**Onarga Nursery Company**  
**CULTRA BROS., Managers**  
**ONARGA, - ILLINOIS**

Mention The Review when you write.

## ROSES

All best varieties for forcing and lining out  
from 2½-inch pots.

**LARGE**, finished plants from 4-inch pots.

**AMERICAN ROSE & PLANT CO.**  
**SPRINGFIELD, OHIO**

Mention The Review when you write.

F. F. Rockwell, manager of the National Planting Service, brought the "Message on Market Development." Mr. Rockwell stated that a series of articles has been prepared and will be produced in some 500 or 600 newspapers across the country. These articles will emphasize the value of trees, shrubs and



perennials, and will show how to plant and care for the stock, to the end that increasing interest may be taken in "making America more beautiful and fruitful."

The closing address of the convention was made by J. H. Dayton, of Painesville, O., on the subject, "Prospects of the Nursery Business in the Future." Mr. Dayton's closing words might be considered as the keynote of the convention: "Wealth may not come to you through the sale of horticultural products, but you may attain a reasonable income. Far greater than this, however, is the satisfaction that will come from the knowledge that you are adding to the beauty of the country and to the physical and moral welfare of the people by producing and distributing nursery products and in your relations with the people acting strictly on the square."

Among the nurserymen present were F. L. Atkins, Rutherford, N. J.; J. P. Rice, Geneva, N. Y.; Charles J. Maloy, Rochester, N. Y.; E. S. Welch, Shenandoah, Ia.; Paul C. Lindley, Pomona, N. C.; G. Hale Harrison, Berlin, Md.; Robert Pyle, West Grove, Pa.; J. Edward Moon, Morrisville, Pa.; J. H. Dayton, Painesville, O.; Wilmer Hoopes, West Chester, Pa.; W. E. Campbell, New Haven, Conn.; John Fraser, Huntsville, Ala.; R. C. Chase, Chase, Ala.; Thomas Meehan, Dresher, Pa.; William Warner Harper, Philadelphia, and William Flemmer, Sr., and William Flemmer, Jr., Springfield, N. J.

#### LEGISLATION FOR NURSERYMEN.

##### Effect of Quarantine 37.

Quarantine 37 has been in operation for too short a time for one to say with any degree of finality that it has or has not been a benefit to the nursery business of the United States. Plant production of many articles, denied us under this quarantine require from three to ten years before being ready for market. So it is too soon to tell what the result of the quarantine order will be in the case of articles like this, except to forecast that it is scarcely likely we can produce them as cheaply in this country.

Then, the two years during which the quarantine has been operative have not been normal years; the influences of the war have upset all calculations during this period.

Probably no legislation ever touched the business of every single nurseryman as this measure did; all of us have altered our accustomed ways to a greater or less extent, as a result of the order. Just to have been jarred out of our usual placidity is a result of the federal regulation that was probably worth while, yet one would prefer to learn resourcefulness without the necessity of such a nervous shock.

##### Amendments Desirable.

It does seem as if there are some amendments to the quarantine order that could be made now, in view of the experience thus far gained.

There are many new and valuable plants in Europe that we should have in the United States. I have seen them personally within the last year and wanted to buy some of those kinds that

Address by J. Edward Moon, of Morrisville, Pa., former president of the American Association of Nurserymen, before the Ornamental Growers' Association, January 4, at New York.

## CRAIG QUALITY DRACAENAS and CROTONS

Every grower will need this stock for immediate and later delivery.

We have never offered plants of higher quality. Let us have your order now.

### CROTONS

The Croton, with its highly colored foliage, is indispensable during Fall and Winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 in 200 varieties, all of the very highest quality and brilliantly colored.

#### Immediate Delivery

4-inch pots, strong plants, \$10 per doz.; \$75 per 100.  
5-inch pots, strong plants, \$15 per doz.  
6-inch pots, strong plants, \$18 and \$24 per doz.  
7 and 8-inch pots, strong plants, \$4, \$5 and \$6 each.  
10-inch pots, strong plants, \$7.50 and \$10 each.

### DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety than any firm in the country.

#### Dracaena Godseffiana

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, \$20 per 100.  
3 -inch pots, \$35 per 100.  
4 -inch pots, \$60 per 100.

#### Dracaena Warneckii (New)

Silver and green leaf. Very durable.

6-inch pots, \$30 per doz.  
7-inch pots, \$3.50 each.

#### Dracaena Massangeana

The Dracaena with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an excep-

PACKING AT COST

tionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per doz.; \$100 per 100.

8-inch pots, heavy, \$4 and \$5 each.  
6-inch pots, heavy, \$2 and \$2.50 each.  
10-inch pots, heavy, \$7.50 each.

#### Dracaena Fragrans

Plain, green leaf.

4-inch pots, \$9 per doz.  
6-inch pots, \$24 per doz.  
8-inch pots, \$4, \$5 and \$6 each.  
10-inch pots, \$7.50 each.

#### Dracaena Lord Wolseley

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.  
3-inch pots, \$35 per 100.  
4-inch pots, \$60 per 100.  
5-inch pots, \$15 per doz.  
6-inch pots, \$18 and \$24 per doz.  
7-inch pots, \$3.50 and \$4 each.

#### Dracaena Kelderiana (New)

One of the finest foliage plants for combination baskets or boxes.

2½-inch pots, \$20 per 100.  
3 -inch pots, \$35 per 100.  
4 -inch pots, \$60 per 100.  
8 -inch pots, \$5 each, made up, very handsome.

#### Dracaena Terminalis

Exceptionally well colored.

2½-inch pots, \$20 per 100.  
3 -inch pots, \$35 per 100.  
5 -inch pots, \$15 per doz.  
4 -inch pots, very heavy, \$65 per 100.

We would suggest ordering the above early, as the demand is always great.

#### Dracaena Lindenii

Same type as Massangeana, but with the golden stripes on the outer edge of the leaf.

4-inch pots, \$12 per doz.; \$100 per 100.  
6-inch pots, \$2 and \$2.50 each.  
8-inch pots, \$4 and \$5 each.

**ROBERT CRAIG CO.**  
NORWOOD STATION, Delaware County, PENNA.

### NURSERY STOCK FOR FLORISTS

—WHOLESALE ONLY—

**JACKSON & PERKINS CO.** - Newark, New York

### WELLER'S PERENNIALS

With that wonderful Root System  
READY NOW

**WELLER NURSERIES CO., Inc.**  
HOLLAND, MICH.

### HARDY PERENNIALS

We have a fine lot of Hardy Perennials now growing in our fields, including Phlox, in variety, Aquilegias, Delphinium, Iris, Pyrethrum, Double-flowered Baby's Breath and many other varieties. Ready for shipment now. Send for list.

**WM. TOOLE & SON**  
Hardy Plant and Pansy Farm. BARABOO, WIS.

### ENGLISH LAUREL

BY THE HUNDRED OR THOUSAND

**THE AUDUBON NURSERY**

WILMINGTON, N. C. H. VERZAAL, Prop.

### PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

**PETERSON NURSERY**  
30 N. La Salle Street, CHICAGO, ILL.

should be transplanted with a ball of earth. Because the conditions attend-

ing such importation place the life of such plants in the greatest jeopardy, we



# New Coleus Harding

HARDING COLEUS is the most beautiful and brilliant color ever introduced to the trade. Bright red leaves, with brown, green and yellow edging; medium large leaves. Grows very rapidly and is very easily rooted.

HARDING COLEUS makes fine pot plants for winter, as it holds its color wonderfully during the winter months.

HARDING COLEUS, for outside bedding and porch boxes, cannot be beaten.

HARDING COLEUS is a seedling found by us, grown and tested before introducing it, which has proved to be as described above.

HARDING COLEUS was shown at the Washington, D. C., S. A. F. Convention, where an Award of High Merit was recommended by the judges, A. L. Miller, J. A. Peterson and Joseph Kohout.

Drop us a line and we will be glad to mail you leaves of this variety. Orders will be filled in rotation.

Rooted cuttings, \$10.00 per 100; 2½-in pots, \$20.00 per 100. Not less than 50 to order.

Other varieties of Coleus, rooted cuttings, such as Defiance, \$2.00 per 100; Christmas Gem, \$3.00 per 100; Brilliancy, \$2.00 per 100

**LOUIS HAHN & SON,** R. F. D. 4, Box 75, **Pittsburgh, Pa.**  
Millvale Branch, North Side,

## FERNS

### POT-GROWN STOCK

2½-inch.

	Per 100	Per 1000
Boston.....	\$ 6.00	\$55.00
Roosevelt.....	6.00	55.00
Whitmanii.....	6.00	55.00
Whitmanii Comp...	6.00	55.00
Verona.....	6.00	55.00
Macawii.....	10.00	95.00

#### Fern Runners,

\$15.00 and \$30.00 per 1000

Plant runners now for your Easter trade and save express.

**HENRY H. BARROWS**

Fern Specialist

264 High Street, Whitman, Mass.

## CYCLAMEN

"The Better Kind"

Our Cyclamen are just the thing for your Retail Sales.

We grow them cool—which means they will keep longer.

4-inch select plants....\$0.40 each.

5-inch select plants.... 1.00 each.

Let us make you regular weekly or semi-weekly shipments.

Cyclamen  
Specialists

*Getlitz*  
FLOWERS

DAYTON,  
OHIO

## Bobbink & Atkins

NURSEYRMEN

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

have felt it was not expedient to introduce them at this time.

The F. H. B. is undoubtedly much handicapped in the enforcement of this quarantine order by insufficient appropriations to establish, at the principal ports of entry, the necessary inspection facilities to guard safely against insect immigrants. I think that nurserymen should help the Federal Horticultural Board to secure appropriations adequate to establish this inspection at ports of entry and thus to obviate the necessity and delay of shipments being inspected at Washington. After all, quarantine 37 is an established fact; I think none of us ever expect to find our ports as wide open to the receipt of nursery stock as formerly; I doubt if there are many who wish them opened so widely.

Let us turn then to other legislation that the nurserymen should have and

## JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS  
and plants of every variety.

Mention The Review when you write.

## Joseph Heacock Company Wyncote, Pa.

Palms and Cibotiums

See Classified advertisements

### PLANTS

Sprengerl Seedlings, \$1.25; 2-in., \$3.50; 3-in., \$7.50.  
Plumosus Seedlings, \$1.50; 2-in., \$3.50; 3-in., \$7.50.  
Cyclamen, 4-in., \$30.00; 5-in., \$60.00; 6-in., \$100.00;  
7-in., \$150.00; 8-in., \$200.00. Begonia Luminosa, 2-in., \$5.00; 3-in., \$10.00; 4-in., ready for 5 and 6-in., \$25.00; large 5-in., \$40.00. Begonia Chatelaine, 3-in., \$10.00. Primula Obconica and Malacoides, 4-in., \$25.00. Peppers, Celestial and Bird's-eye, 4-in., \$15.00; 5-in., \$25.00; 6-in., \$35.00.  
Will give extra 10% for cash with order.

GEO. A. KUHLE, Wholesale Grower, Pekin, Ill

which should be sought for constantly until it is fully obtained. In doing this

## YOUR OPPORTUNITY

For Big Value for A-1 Stock to grow on for Easter.

Hydrangea Trophée, the ideal red for Easter, pot-grown, 4½-in. at 40c each; 5½-in. at 60c.

Genistas, out of 3½-in. pots, very bushy and heavily budded plants, ready for 5-in. at 30c each.

Marguerites, bushy 3½-in. pots, ready for 5½-in., 20c each.

No orders accepted for less than 25 plants. Cash with order.

A. L. MILLER, Jamaica, N. Y.

Mention The Review when you write.

## CHAS. D. BALL

GROWER OF

PALMS, ETC.

Holmesburg, Philadelphia, Pa.

Mention The Review when you write.

we must recognize that the laws of the United States and the states composing

## New Dark Pink Seedling Carnation

**VALENTINE**

Darker than Ward, free, early and constant bloomer, long, wiry stem, produces good plants, easy rooter, good commercial variety.

Rooted cuttings, \$12.00 per 100; \$100.00 per 1000; \$450.00 for 5000

Deliveries beginning January, 1922, and filled in rotation.

Scored 86 points at District Growers' Association meeting at Springfield, Ill., March, 1921.

**JOHN STEIDLE,**

R. R. 2,

**CLAYTON, MO.**

Mention The Review when you write.

it tend more and more to guard and regulate our businesses; whether we approve of this or not, it is the tendency of the times in which we are living. In making this submission under the law, we shall help ourselves most when we so conduct our businesses as to keep our nurseries as clean as possible and to help entomologists in the control of pests by spraying and other care that will help to prevent spread of such insects or disease. We must see to it also that we keep faith with public opinion through the high quality of our products; the public will come to have a regard for the trustworthy character of the nursery business and the men engaged in it. We cannot do all this alone—it must be furthered by our associations.

In this connection I cannot refrain from saying that I think a mistake that will take years to mend was made when we discontinued our trustworthy slogan, instead of seeking to bring our membership into the condition that made that statement worth while. We had the opportunity under it to do, voluntarily and to our credit, what legislatures will make us do by their misbranding bills and other similar legislation.

Nurserymen should welcome inspection. If our states did not provide inspection, we would now be denied the privilege of interstate commerce, but we want something more than inspection; we want entomologists who are not satisfied merely to put our nurseries in an isolation ward for observation, while publicity is given to our sickness, but we want entomologists who will seek untiringly to cure our sickness by providing prescriptions in the shape of sprays or other remedies that will rid us promptly of the pests that destroy us.

Quarantines must always be regarded as being instituted on the part of officials by reason of their inability to control a pest or disease. For such quarantines to exist indefinitely is an acknowledgment that officials charged with the enforcement of such acts have been unable to secure remedies to alleviate the condition. Of course the prolonging of a quarantine may mean, too, that the nurseryman has failed to do his part to the extent that he could cooperate, but we must cooperate.

#### Remedies Needed.

I feel that now nurserymen should help authorities to secure money with which experiments may be conducted, looking toward the annihilation of dan-

gerous grubs or pests in the soil that is moved with evergreens or potted plants.

It was largely the inability to reach such pests while in the soil that brought on

**FERNS**

*We wish to call particular attention to our fine stock of ferns which we are offering at this time*

**Nephrolepis Victoria** (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, \$25.00 to \$35.00 per 100; 6-in., 75c to \$1.00 each; 8-in., \$2.00 to \$3.00 each.

**Nephrolepis Elegantissima**. Large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

**Nephrolepis Elegantissima Compacta**. 3½-in., 35c to 50c each; 6-in., \$1.00 each; large specimens, 8-inch, \$2.00 to \$3.00 each; 10-inch, \$4.00 to \$5.00 each.

**Nephrolepis Muscosa**. Nice plants, 2½-inch pots, \$12.00 per 100; 3½-inch, 35c to 50c each; 5-inch, 75c each; 6-inch, \$1.00 each.

**Nephrolepis Harrisii**, 10-in., \$5.00 to \$7.50 each.

**Nephrolepis Dwarf Boston**, 3½-in. pots, \$25.00 per 100; 6-in., \$1.00 each.

Packing added extra at cost.

**English Ivy**, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality.

Packing added extra at cost.

**F. R. PIERSON, Tarrytown, N. Y.**

*Strout's*  
INC.

BIDDEFORD, MAINE

**CARNATION CUTTINGS**

Rooted Cuttings, Maine Sunshine.....\$120.00 per 1000

White Delight..... 100.00 per 1000

JANUARY DELIVERY

**CHRYSANTHEMUMS  
and POMPONS**

New and Best Standard varieties, clean, healthy stock.

Write for prices on Rooted Cuttings.

**HANS JEPSEN, Maywood, Ill.**

# CARNATION CUTTINGS

We will have our usual high-grade carnation cuttings to offer this season. Our stock is in prime condition and the first batch is in the sand now. Some of the varieties listed can be supplied from this batch. Write us about your needs.

	Per 100	Per 1000
<b>HARVESTER</b> , white, and <b>EDNA</b> , scarlet, introduced by us last season, are the best in their colors. We have a fine stock of each.	\$10.00	\$ 80.00
<b>RED ROSALIA</b> . Our new scarlet sport from Rosalia is a high-grade scarlet you will enjoy growing.....	12.00	100.00
<b>MAINE SUNSHINE</b> , yellow.....	15.00	120.00
<b>RUTH BAUR</b> .....	10.00	90.00
<b>White Wonder</b> .....	6.00	50.00
<b>White Enchantress</b> .....	6.00	50.00
<b>Matchless</b> .....	6.00	50.00
<b>Enchantress Supreme</b> .....	6.00	50.00
<b>Rose-Pink Enchantress</b> .....	6.00	50.00
<b>Mrs. C. W. Ward</b> .....	6.00	50.00
<b>Rosalia</b> .....	6.00	50.00
<b>Benora</b> .....	6.00	50.00

## BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

### No Shortage Of Palms With Us

#### Kentia Forsteriana Combinations

5-inch.....\$1.50  
6-inch.....3.00  
Wooden tubs, \$5.00 \$7.50, \$10.00, \$12.00, \$14.00,  
\$18.00, \$20.00 and \$25.00.

All in first-class condition.

#### Areca Lutescens Combinations

8-inch.....\$10.00

#### Pandanus

8-inch.....\$3.00

#### Cibotiums

10-inch tubs.....\$10.00

#### Rubbers

4-inch.....40c  
5-inch.....50c and 75c  
6-inch.....\$1.00

#### Ferns

All kinds, pot-grown.

5-inch.....\$0.50  
6-inch......75  
7-inch.....1.00  
8-inch.....1.50

#### Cyclamen

5-inch.....\$1.00

#### Asparagus Plumosus

2½-inch.....5c  
3 -inch.....15c

#### Asparagus Sprengeri

2½-inch.....5c  
3 -inch.....15c

#### Dracaena Massangeana

5-inch.....\$1.25  
6-inch.....1.50

**JOHN BADER CO.**  
Mt. Troy, N. S., PITTSBURGH, PA.

For January we offer  
**VERY CHOICE SPECIMENS**

### Begonias Glory of Cincinnati and Melior

At \$1.50, \$2.00, \$2.50, \$3.00 and \$4.00 each

#### BEGONIA MRS. J. A. PETERSON

At \$1.50 to \$2.00 each.

Smaller Begonias in 4-in. and 5-in. pots, at 50c and 75c each

#### CYCLAMEN GIGANTEUM

In bloom, 4-in. and 5-in., at 40c, 50c and 75c each.

*These came in bloom too late for the Holiday trade*

### J. A. PETERSON & SONS

Westwood

Cincinnati, Ohio

Mention The Review when you write.

### CARNATIONS

**F. Dorner & Sons Co.,**  
LAFAYETTE, IND.

Mention The Review when you write.

### Primula Obconica

—The Strain that Leads—  
**J. L. Schiller, Toledo, O.**

Mention The Review when you write.

quarantine 37. Now many nurseries in the east are confronted with the probability of a restraint of their trade because no remedy yet exists to kill such pests while in the ground without killing the roots of the plant. Our government has lately been spending large sums experimenting with gases that are heavier than air, that they might be used in war. Is there not a possibility that among these gases are some that could be placed on the soil around an evergreen about to be dug, which would kill insect life in the area that would be balled and burlapped, thus making the plant so treated safe to ship anywhere without danger of being a pest-carrier? This is now done successfully with peach borer. No efficient prevention against balled evergreens carrying pests was known at the time of quarantine 37; none is known yet. With pests threatening that may be carried while in the soil, have not this association and other associations of nurserymen, as well as those of florists, an interest and a responsibility to help our entomologists to secure appropriations for experiments that if successful will make the moving of balled plants and all potted florists' stock safe at all times, and under all conditions, possible.

#### Means of Coöperation.

There is to be held in Washington, January 27, a farm conference called at the suggestion of the president, to which are to be invited representatives from varied agricultural interests. Among these interests are the nurserymen. The American Association of Nurserymen should be invited to have one or more delegates present; I have no doubt that such an invitation will be received from Secretary Wallace within the next few days. When that gathering convenes there will be in some of the committees that are set to work upon the large problem before the conference an opportunity to submit requests for legislation that nurserymen want. Among these requests I believe are reasonable demands for an amendment to the plant quarantine act of 1912, for the providing of inspection at principal ports of entry, for experimentation in ways to destroy injurious pests while in the ground. This latter ought to be possible, as the nurserymen now have secured upwards of \$60,000 for experiments to ascertain if fruit tree seedlings may be grown successfully in this country. Then, too, we could perhaps find opportunity at that conference to get written into the recommendations the principle that compensation, under right restrictions, shall be given horticulturists when their products are denied a market because of pest regulations.

## GENISTAS

### A VERY FINE LOT

Bushy, well shaped and budded  
4-in., 35c.; 6-in., 75c.; 7-in., \$1.00

### French and Otaksa Hydrangeas FOR FORCING

5-in., 40c.; 6-in., 60c.; 7-in., 75c.

**Carl Hagenburger**  
MENTOR, OHIO

## BEGONIAS

**Luminosa, Prima Donna, Gloire de Chatelaine.** We offer a splendid stock in fine shape for immediate shipment. The Gloire de Chatelaine is cutting-propagated, the Luminosa and Prima Donna are raised from seed of the Michell's famous strain.

2-inch, \$3.00 per 100; \$27.50 per 1,000.  
3-inch, \$6.00 per 100; \$50.00 per 1,000.

### S. A. Nutt GERANIUMS

We offer about 7,000 3-inch S. A. Nutt at \$45.00 per 1,000.

### VINCA VARIEGATA

2-inch, \$2.75 per 100; \$25.00 per 1,000.  
3-inch, \$3.75 per 100; \$35.00 per 1,000.  
4-inch, \$12.50 per 100; \$120.00 per 1,000.

### PALMS—Well balanced, clean stock

**Kentia Belmoreana**, single plants, 4-in., \$6.00 per doz.; 5-in., \$18.00 per doz.; 6-in., \$30.00 per doz.; 7-in. tubs, \$4.00 each; 8-in., \$6.00 each.

**Kentia Forsteriana**, made-up plants, 7-in. tubs, \$4.00 each; 8-in. tubs, \$8.00 each.

### FERNS

Good, stocky, clean stuff, ready for a shift, will be shipped without pots and will require a larger size to be potted in when received.

**Boston, Scottii and Holly**, 4-in., \$3.60 per doz.; 5-in., \$5.40 per doz.; 6-in., \$8.00 per doz.; 4-in., \$25.00 per 100; 5-in., \$40.00 per 100; 6-in., \$60.00 per 100.

**Holly** and assorted Table ferns, heavy 3-inch stuff, \$1.00 per doz., \$6.00 per 100, \$55.00 per 1,000.

### MISCELLANEOUS STOCK FOR GROWING ON

2-in., \$0.60 per doz.; \$2.75 per 100; \$25.00 per 1,000.

3-in., \$0.75 per doz.; \$3.75 per 100; \$35.00 per 1,000.

Ready for immediate shipment.

**Ageratum**, six sorts.

**Alternantheras**, eight sorts.

**Alyssum**, Double Dwarf and Giant.

**Coleus**, sixteen distinct sorts.

**Hardy English Ivy**, extra strong.

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**Lantanas**, eight varieties.

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**Petunias**, double, single and Rosy Morn.

**Parlor Ivy**, for hanging baskets.

**Rose Geraniums**.

**Salvia**, Bonfire.

**Swainsona**, white.

January Price List Ready.

**R. VINCENT, Jr., & SONS CO., White Marsh, Md.**

## Seasonable Stock

### Asparagus Sprengeri

1½-inch ..... \$3.50 per 100, \$30.00 per 1000  
2½-inch ..... 5.00 per 100, 45.00 per 1000  
Heavy 4-inch ..... 15.00 per 100  
Heavy 5-inch ..... 25.00 per 100

### Bougainvillea Glabra Sanderiana

2½-inch ..... \$10.00 per 100  
3-inch ..... 20.00 per 100  
5-inch ..... \$75.00 per 100 Specimens  
6-inch ..... 100.00 per 100 Specimens

**Begonia Gloire de Chatelaine**, 2½-inch ..... \$6.00 per 100

**Begonia Corallina de Lucerne**, 2½-inch ..... 10.00 per 100

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**Begonia Metallica**, 2½-inch ..... 6.00 per 100

**Begonia Argenteo-Guttata**, 2½-inch ..... 8.00 per 100

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### Fern Dish Ferns, best varieties

2¼-inch ..... \$5.00 per 100, \$40.00 per 1000

### Genista Racemosa, well trimmed

4-inch ..... \$20.00 per 100

### Hydrangeas, good French varieties

2½-inch ..... \$6.50 per 100, \$60.00 per 1000

4-inch ..... 20.00 per 100

**Lantanas**, dwarf, eight best varieties, including three wonderful reds, Craigil, Jacob Schulz, and Michael Schmidt ..... \$5.00 per 100, \$45.00 per 1000

**Pelargoniums**, cool grown 2¼-inch pot plants, Easter Greeting, Lucy Becker, Peter Hoser (brick red), Swabian Maid, \$8.00 per 100. Mrs. Loyal (Pansy Geranium), \$7.00 per 100.

**THE STORRS & HARRISON CO.**  
PAINESVILLE, OHIO



# EVERY FLORIST IN THE U. S. A.

SHOULD HAVE THE 1922 EDITION OF

## DREER'S Wholesale List and DREER'S Garden Book

Copies have been mailed to our customers and we will be pleased to send the Wholesale List to any Florist who will send us his business card or letterhead. The Garden Book will be sent free to all on request.

**HENRY A. DREER, 714-716 Chestnut Street, Philadelphia, Pa.**

### Stock to Grow on for Easter

**Begonia Luminosa**, red, and **Prima Donna**, pink, in bloom; heavy 4-inch, \$20.00 per 100; 5-inch, 40 cents.

**Primula Obconica**, fine, heavy plants, all the best colors, 4-inch, \$20.00 per 100; 5-inch, 40 cents.

**Cinerarias**, best strain, 2½-inch, \$5.00 per 100; 3-inch, \$10.00 per 100; 4-inch, \$20.00 per 100, heavy plants.

**Hydrangeas**, all the best French varieties, pot grown, heavy 6-inch, 60 cents and 75 cents; 7-inch, \$1.00.

**Roses**, heavy pot grown stock, 6-inch, Baby Rambler, Baby Tausendschoen, Baby White, American Beauty and Ophelia at 75 cents.

**Genistas**, heavy plants, 6-inch, 60 cents and 75 cents; 7-inch, \$1.00. We also have a fine lot of Ferns, Palms, Rubber Plants, Table Ferns for immediate sales; write for prices.

**Cash with order.** Add 5% for packing. Plants shipped at purchaser's risk. Plants will be shipped out of pots unless otherwise instructed.

**Godfrey Aschmann**  
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**Cinerarias**, in bloom

Out of 5-in. pots, \$50.00 per 100

**Cyclamen**, in bloom

Out of 4-in. pots, \$30.00 per 100

**Primula Obconica**, in bloom

Out of 5-in. pots, \$50.00 per 100

**Primula Obconica**, in bloom

Out of 4-in. pots, \$25.00 per 100

**Primula Chinensis**, in bloom

Out of 5-in. pots, \$50.00 per 100

**Asparagus Sprengeri**

Out of 3-in. pots, \$8.00 per 100

**Dracaena Indivisa**, extra fine

Out of 2-in. pots, \$5.00 per 100

*Cash with order*

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**BELLEFONTAINE OHIO**

### Empty Greenhouses do not pay. Fill them up. We have the stock.

Size of Pot	Per 100	Per 1000
2¼-in. Double Alyssum.....	\$ 3.00	\$ 28.00
2¼-in. Calendula Orange King	3.00	28.00
3 -in. Cyclamens, 8 varieties..	10.00	90.00
4 -in. Cyclamens, in bud.....	25.00	....
Ferns, asst'd varieties..	25.00	....
50,000 2-in. Geraniums—Ricard, Poitevine, Nutt, Montmart, Perkins, Viaud, Buchner, etc. ....	5.25	50.00
2¼-in. Heliotrope, 3 varieties..	4.00	38.00
2¼-in. Marguerites, 3 varieties	5.00	45.00
2½-in. Stocks—Prince Alice or Beauty of Nice.....	3.25	30.00
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OUR SPECIALTY

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## Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

### GETTING PROPER HEAT.

I am planning to erect a greenhouse, 10x70, in northwestern Wisconsin and I desire to heat it to 60 or 70 degrees in the coldest weather. My idea is to use a Wilks heater. One gable of the house will be exposed and the potting shed, etc., will be at the other end. What size of flow pipe will be necessary and what arrangement and what sizes of returns will be required? The first half of the house will be used for potted plants and the other half for snapdragons and carnations. There will be three feet of glass in the side walls.

D. M.—Minn.

Nothing is said regarding the lowest winter temperature, but it is presumed that it will be not less than 30 degrees below zero, with a possibility of even 40 degrees below. Particularly for the class of plants mentioned, it would seem unnecessary to carry 60 or 70 degrees. This would not only make the cost of installing the heating plant needlessly high, but the fuel consumed would be at least twenty-five per cent more than for a temperature of 50 degrees as a minimum, and this would seem ample.

For 50 degrees it would be advisable to use two 2½-inch flow pipes on the plates and eight 2-inch returns under the side benches. For a minimum of 60 degrees it would be advisable to use two 3-inch flow pipes and ten 2-inch returns. For 65 to 70 degrees the number of the returns should be increased to at least twelve 2-inch pipes. The flow pipes should run downhill and the main returns should have the same capacity as the main flow pipes.

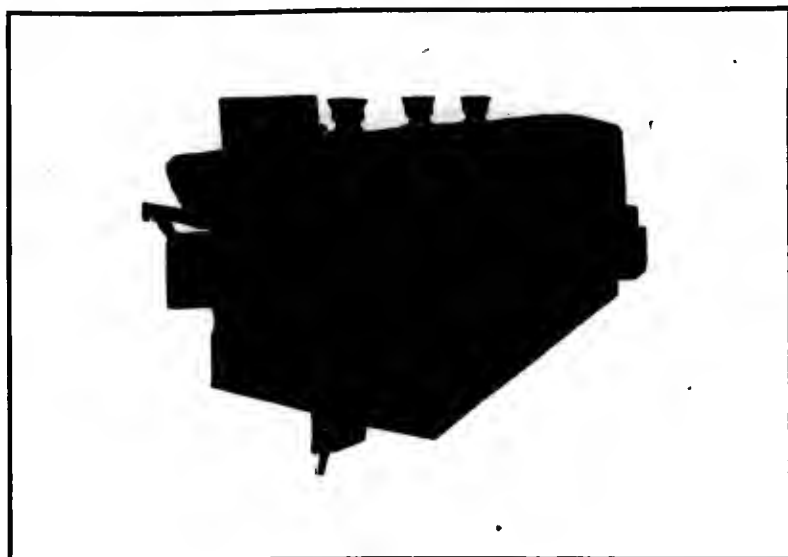
### PLACE FOR EXPANSION TANK.

Some time ago I wrote to you for instructions concerning a heating problem and you immediately replied, but your instructions were incomplete. Will you kindly tell me whether to run the pipes uphill or downhill and where to place my expansion tank? One plumber tells me to put the tank at the far end of the house and another tells me to put it near the boiler, connecting it with the returns.

J. H. M.—Md.

While fairly good results can be obtained by having the flow pipes run uphill and the expansion tank attached either to one of the flows at the farther end of the house or to one of the return pipes near the boiler, it is not advisable to adopt either of these methods.

In the previous reply to your questions no mention was made of the flows or the place for connecting the expansion tank because we have frequently



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- A Steel Plate Boiler.
- A better boiler than a cast iron boiler.
- A boiler that will not crack.
- A boiler that will outlive any other.
- A boiler that burns the lowest grades of coal efficiently.
- A boiler that will give you complete control of temperatures in your greenhouses.
- A boiler that will save you many tons of coal every season.
- A boiler that is used more for greenhouse heating than any other boiler.
- A boiler at a reasonable, direct-from-factory-to-user price (we have no agents).
- A boiler that has proved itself the best for greenhouse heating by years of satisfactory service in the largest greenhouses.
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- A boiler that will increase your profits by helping you grow more and better flowers with less expense.

### And---

You can get any size Kroeschell Boiler at once. Telegraph or telephone your order at our expense. Long distance phone Superior, 8680; ask for Greenhouse department.

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pipes instantly—permanently.

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	Each
1-inch.....	\$0.68
1½-inch.....	.81
2-inch.....	.95
3-inch.....	1.08
4-inch.....	1.69
6-inch.....	2.70

Orders filled the day received.

Carried in stock by most  
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### FREE ENGINEERING

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Call us up or write—

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advised running all flows downhill and attaching the expansion tank at the highest point in the main flow. However, conditions may make it desirable to alter this general plan, but as far as circulation is concerned, it will make little difference where the tank is located and connected. It is best to have all flow pipes run downhill. That is, run one or more flow pipes vertically to the highest point in the system near the boiler and then give them a slope of about one inch in fifteen or twenty feet to the farther end of the house.

Any cooling of the water between the boiler and the highest point in the system tends to retard the circulation; hence this point should be reached as soon as possible by the water in the system. This is why it is desirable to have the flow pipes run downhill. When the pipes run uphill, it is necessary to provide for the escape of the air within them at the farther end of the house.

## "Roses of January"—

They tell the tale of your heating plant.

Great care must be taken at every step in growing flowers or they will not flourish. Great care must also be taken to make your steam do its best work or your output will suffer—you will have to burn more coal—and get less profit.

## Fisher Steam Trap

(Type 33)

will make your coal last longer. It will cut your operating costs—give you greater return for your labor.

Fisher Steam Trap keeps your pipe lines free of condensation. It will give your steam a clear, dry track to the furthestmost part of your range. It will help you maintain even heat—keep your last bench as warm as your first.

Shape of bucket (see illustration) insures a positive water seal at all times. No steam leakage is possible in a Fisher Trap.

Valve and seat are located at top of trap—away from all dirt and sediment.

Many florists rely on the Fisher Trap to keep their steam dry and hot.

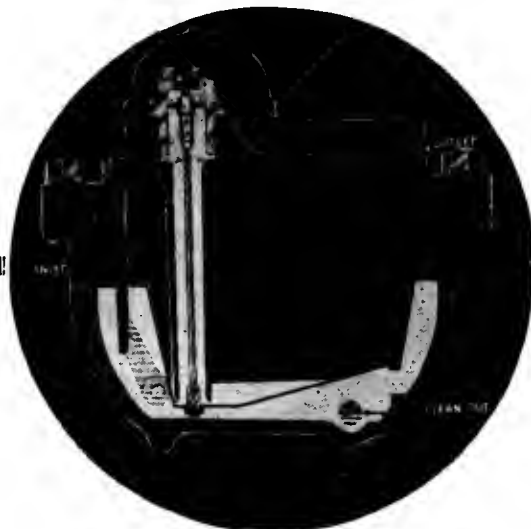
Write for our interesting book "THE FISHER TRAP." It is full of interesting information. It is yours—FREE.

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Agencies in all principal cities.



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## It Lets the Florist Sleep

Let us tell you what one  
will cost delivered at  
your Railroad Station.

You don't have to sit up and watch a  
**GIBLIN GREENHOUSE BOILER**

**WRITE NOW**

**GIBLIN & CO.**

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ESTABLISHED 1857  
**S. WILKS MFG. COMPANY**  
Manufacturers of  
**WILKS HOT WATER BOILERS**  
FOR GREENHOUSE HEATING  
3517-3539 Shields Ave., CHICAGO, ILL.

Always mention the Florists' Review when  
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A Rocking Grate that Saves Coal  
Write for catalogue and prices  
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If this is not done, the circulation will be checked or prevented entirely. While the expansion tank may be attached to just one of the flows, it will be necessary, nevertheless, to provide air valves for the other flow pipes.

#### HEATING A LEAN-TO.

I have one house, 22x40 feet, and to this house have added a lean-to, 9½x40 feet, which is heated from the main heating system. I have only one 3-inch flow below the ridge and eighteen 2-inch returns under the benches, with a good circulation. I think there is too much bottom heat and not enough above. The walls of the greenhouse are seven feet high; three feet of the walls consists of cement, board and paper, but the cement is cracked. I had my chimney enlarged, but it seems to have done no good. Would it be better to have one flow on each plate? My boiler burns Pocahontas coal, but when the temperature goes down to 20 degrees below zero it can hardly hold the temperature in the house at 50 degrees. C. J.—Ia.

Without a definite statement regarding the amount of glass in the side walls, it is impossible to give anything but an approximation regarding the amount of radiation required in the house described.

Except for the lean-to, the boiler and radiation should be able to heat the house.

While the one 3-inch flow pipe will give good results, it would be advisable to run one 2½-inch main on each wall plate, and the 3-inch pipe three feet below the ridge. If there is no glass in the side walls, it should be possible to carry a temperature of 60 degrees by using three 2½-inch flow pipes and twelve 2-inch returns. To heat the lean-to, it would be advisable to run a 2½-inch flow pipe along the side wall near the ridge, and with it supply a coil of four 2-inch returns under the outside bench.

Portsmouth, O.—O. B. Oakes has secured a long-time lease on room in the Playhouse building and will go into the florists' business in the near future.

#### BOILER FLUES

We make a specialty of handling carefully selected boiler flues, 4 inches in diameter and other sizes for Retubing Boilers. Also Flues for greenhouse piping, etc. All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

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**PIPE AND FLUES** All sizes of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

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## The Stuff that Stops the Leaks

Nothing saps the coal pile so quickly as air and gas leaks in the boiler setting. The inconvenience and loss occasioned by shutdowns for repairs call for the selection of the most permanent way of making your furnace air and gas tight.

**PLIBRICO**  
FURNACE LINING

is applicable to any and every type of boiler, and is quickly and easily applied.

Stop the leaks in your pocketbook with complete **PLIBRICO** settings.

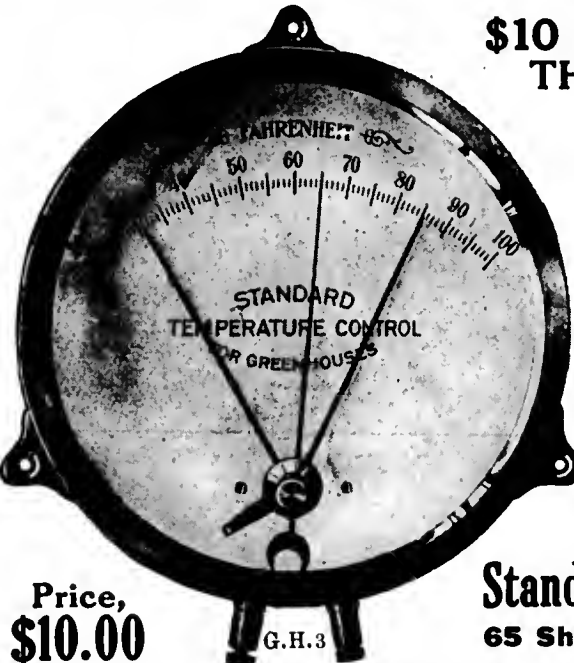
Highly resistant to heat, smooth, strong, durable, **PLIBRICO** is an investment that will bring you many returns on your money in the elimination of shutdowns for repairs, in the saving of fuel, in the reduction of labor.

Send for our book D-50 on "Modern Furnace Building."

**PLIBRICO** is delivered only in steel containers of distinctive appearance as shown above and at the right. Warehouse stocks in all principal cities.



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**FIRE BRICK CO.**  
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Price,  
**\$10.00**

## \$10 MAY MEAN THOUSANDS TO YOU

The small amount of ten dollars invested in a Standard Thermostat now may save you thousands of dollars. There are many things that might happen to make the temperature in your greenhouse fall. In a few hours your plants would be ruined. While you are asleep many things can happen—your crops are always in danger—

But not if you are equipped with the Standard Thermostat. The Standard Thermostat protects you from just such dangers. It will ring a bell at your bedside when danger is near. It can be adjusted any way you want it. Anybody can put it up. Complete instructions with every instrument.

**Get one to-day, \$10.00**

(G. H. 4, same as G. H. 3, only under lock and key, \$15.00)

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65 Shirley St. BOSTON, MASS.

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Are noted for COAL ECONOMY and good results generally

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All sizes Fittings and Boiler Tubes

Pipe cut to sketch

We guarantee entire satisfaction or money refunded

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## PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

**ALSO NEW PIPE AND FITTINGS**  
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Insist on Genuine Tidewater Cypress—which you can identify by the following Trade-Mark on the end of every piece. This is your guaranty. Don't accept any without This Sign of Responsible Manufacture, Accurate Grading and Honest Count. Only Association Mills can apply this mark.



## SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 POYDRAS BLDG.  
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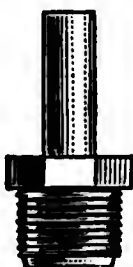
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Sample Nozzle with  
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March Automatic Irrigator Co., Muskegon, Mich.

We manufacture a complete line of Irrigator equipment.  
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## PECKY CYPRESS

### WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. **PECKY CYPRESS**, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

**ADAM SCHILLO LUMBER CO.,**

Kingsbury and Weed Sts.  
CHICAGO

L. D. Phones Lincoln 410 and 411



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Florist Specialties

New Brand New Style

"RIVERTON" HOSE

Furnished in lengths up  
to 500 feet without seam or  
joint.

The HOSE for the FLORIST

3/4-inch ..... per ft., 22c

Reel of 500 ft. .... 21c

2 reels, 1000 ft. .... 20c

1/2-inch ..... 19c

Reel of 500 ft. .... 18c

Couplings furnished free

**HENRY A. DREER**  
714-716 Chestnut St.  
PHILADELPHIA, PA.

**Morehead**  
**Back to Boiler**  
**SYSTEM**

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Economy of Fuel

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**SUPERIOR  
CARNATION  
STAPLES**

35c per 1000; 3000  
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"Could not get along with-  
out them."—S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid

**I. L. Pillsbury, Galesburg, Ill**

**PORTLAND NOTES.**

(Concluded from page 122.)

doubt, they find a ready market for them.

Martin & Forbes are showing some fine roses and various pot plants, especially tulips and hyacinths. These are of good quality for this time of the year.

Lubliner No. 2 is showing a peacock standing near a rock quarry, with an electric fountain below. It attracts a good deal of attention. Lubliner No. 1 is showing various pot plants, begonias, cyclamens, etc.

H. Haverdale and Alfred Schmidt leased the S. W. Walker place, at Thirty-third street and Taylor. The place consists of two houses and the lessors are stocking it up for their spring trade. Alfred Schmidt was formerly with the Wilson-Cront-Gehr Co., in the shipping department.

W. Shell bought a second-hand Oakland the other day.

C. Weisenstein, of the Lakewood Greenhouses, intends to grow some poinsettias and various pot plants the coming season. At present he is growing carnations.

A tile and cement building has just been completed at the corner of Second and Madison streets for J. B. Pilkington. It is a 2-store structure and comprises office space and packing rooms for the Pilkington nurseries.

T. W. Weddle, proprietor of the Portland Rose Nursery, who has been doing a general landscape business for the last six years, reports a large planting for the Masonic home, at Forest Grove, a \$12,000 contract. The planting will cover an area of three acres, of which part will be planted this spring in shade and fruit trees. The balance will be planted in 1923; 9,500 shrubs will be needed to complete the planting. T. W. Weddle grows a good many thousands of ornamental shrubs and is fully capable of taking care of such a contract.

M. A. Fierstein, representing Vaughan's Seed Store, Chicago, Ill., was a trade visitor last week.

The Portland Rose Festival Association, of Portland, Ore., was awarded first prize in the class A division of the pageant January 2 at Pasadena, Cal. It also received special award for an out-of-state entry. E. E. McLaren, Sir Knight of the Royal Rosarians, went personally to Pasadena to superintend the creation of the attractive entry representing Portland. The Portland float, made from holly, Oregon grapes and roses, was entered by the Rose Festival Association. About twenty tons of holly, several hundred pounds of Oregon grapes and roses were in it. The background was of the two green decorations holding an inlay of roses.

N. V. H.

**Mr. Greenhouse Man!****Do your greenhouses need repairs?**

Now is the time to have them put in good shape for the coming winter. We do everything in connection with the erection and repairing of greenhouses.

So let us hear from you today.

**We Can Save You Money**

**MIKE WINANDY, Jr.,** Greenhouse Builder  
Phone Sheldrake 3214

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## for

# GREENHOUSES

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LONG ISLAND CITY, N. Y.

## Greenhouse Glass

**BENJAMIN H. SHOEMAKER**

DISTRIBUTOR OF

**LIBBEY-OWENS' flat drawn Sheet Glass,**  
**AMERICAN WINDOW GLASS CO.'S machine made Glass,** and other leading brands  
produced by high-grade factories.

Quotations gladly furnished on any quantity

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## GREENHOUSE GLASS

ALL SIZES BEST BRANDS

**SHARP, PARTRIDGE & CO.**  
2263 Lumber Street,  
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## GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds. at 32c; 50 yds. at 31c; 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 3c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.

### Dreer's Peerless Glazing Points

#### For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us. Write for samples and price.

**HENRY A. DREER,**  
714 Chestnut Street,  
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FULL  
SIZE  
No. 2

SMITH'S

## Chrysanthemum Manual

The best work on American Chrysanthemum Culture. Sixty cents postpaid.

**Elmer D. Smith & Co., Adrian, Mich.**

# Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

## "NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.  
In Chicago alone over 300 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

-----  
EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for \$10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, ½-pint size, @ \$2.00.....\$10.00

1 Doz. NEW PLANT LIFE, ½-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

Name.....

Street..... City and State.....



½ - pint can  
Retails for . . **25c**

Mention The Review when you write.

## GULF CYPRESS



Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

## HOTBED SASH

All Kinds and Sizes

At lower than the prevailing market prices.



MOST PRACTICAL

SHELF BRACKET

Made for two 6-inch boards or two lines of 1-inch or 1½-inch pipe, and can be clamped on 1 to 2-inch upright pipe columns.

30c  
with bolts  
complete

FLATS 12x22x4 in. with galv. straps at the ends, price 15c each.

## NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.



Metropolitan Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE

VALVES FITTINGS



Metropolitan Material Co.

1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write



Mr. Grower:

"WIRE TIE" for those Hyacinths, in fact any plant you now tie to a stake with cord... Try them. Samples free.

Wm. F. Buschardt,

6 E. Woodland Ave., ARLINGTON, MD.

## Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"GET ACQUAINTED" WITH OUR SPECIALTIES  
**29-34-39-ounce Glass**

**AMERICAN WINDOW GLASS CO.**

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

## Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

WRITE US FOR PRICES

**Baur Window Glass Co., Eaton, Indiana**

Mention The Review when you write.

## GREENHOUSE GLASS

LOW PRICES  
PROMPT SHIPMENTS

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.

We Solicit Florists' Inquiries.

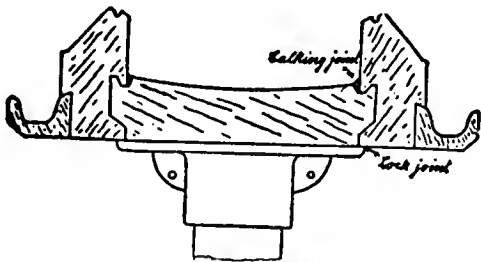
**THE THROOP-MARTIN CO., COLUMBUS OHIO**

## GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

**Ohio Plate & Window Glass Co. 309-319 Morris St. Toledo, Ohio**

# UP-TO-DATE GREENHOUSES



must be lasting, convenient and efficient. They must be constructed in accordance with the principles which have been approved by knowledge and experience. We have been in the greenhouse manufacturing business for many years and our experience is at your disposal.

Our patent **LEAK-PROOF** locked gutter has proven a success. If you are not using the same as yet, do so on your next houses and we know we can add your name to our list of satisfied customers.

## ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

GREENHOUSE MATERIAL, GREENHOUSE HARDWARE, PERMANITE, PAINT, ETC.

### SEATTLE NOTES.

(Continued from page 123)

along nicely and will be delivering some extra large primroses and ferns within the next few weeks.

A good week-end total of business marked New Year's day at the Woodlawn Flower Shop, with potted offerings the best sellers. This shop handled several large decorations last week, including the dining room of the Elks' club, for the annual New Year's dinner. Silvered huckleberry leaves, bronzed salal leaves and many baskets of yellow pompons were used on this occasion. For another occasion the Seattle Yacht Club's house was decorated with holiday flowers, cedar roping and colored rocks, with goldfish bowls to reproduce natural basins about the ballroom. Harry A. Crouch, proprietor of this shop, was presented on New Year's with a handsome leather gun case and a pair of driving gloves by the employees of the firm.

Ferns proved about the best-selling item with the City Flower Shop last week, medium and large sizes changing hands rapidly. This shop has about the best Hadley roses on hand at this time.

Mrs. Lloyd Martin, whose husband is connected with the Woodlawn Flower Shop, underwent an operation at St. Luke's hospital last week.

Thomas Swift has been added to the staff of the Pinehurst Floral Shop. Employees of this concern gave a surprise birthday party to F. A. Allen December 26 at his home. He was presented with a gold Eversharp pencil. Mr. and Mrs. Allen were Vancouver, B. C., visitors over the New Year's holiday.

William Langhout has been calling on the local trade. He reports a good demand for bulbs this season in most parts of the country.

Last-minute purchases by West Seattle residents were the means of cleaning up the holiday stock of H. M. Hansen in good order this season. Medium-priced potted offerings were most frequently in demand among these buyers.

Mrs. J. A. Hankins has returned from Portland, Ore., whither she was called by the illness of her mother. The latter is reported as entirely recovered.

Lighter deliveries from the greenhouse are reported at Hollywood Gardens, with potted items and novelty baskets the best sellers of late. The attention of passers-by was attracted during this week by a novel arrangement of blooming primroses. A long basket was filled with low plants, giving the effect of an elliptical mass of blooms



### NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

### THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY  
Branch Office: Bulletin Bldg., Philadelphia, Pa.

### IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.



"MOSS AZTEC"  
Ware  
Azalea Pots  
Hanging Baskets  
Lawn Vases  
Bird Baths, Etc.

THE ZANE POTTERY CO.,

COMPETITION PROVES OUR QUALITY

## RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

HORACE C. GRAY CO. So. Zanesville, Ohio  
200 Fifth Ave., New York.

### GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON

Manufacturers of

## RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Avenue

CHICAGO, ILL.



## RED FLOWER POTS

South Carolina Pottery

North Augusta, Ga.

### MILLER'S NO-FOLD DIRT BANDS NOW READY

For prices, refer to our ad in the January 5th issue of The Review. Write for sample.

MODERN MFG. CO.

P. O. Box 2854, 543 N. Lawrence St., Philadelphia, Pa.

about three feet wide and seven feet long.

Kenney's Home of Flowers has been

### GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race

1815 Johnson St. N. E., MINNEAPOLIS, MINN.

Mention The Review when you write.

## SKINNER SYSTEM OF IRRIGATION

### Costs You Nothing

although you have to pay for it. It costs you nothing, because

### It Pays for Itself

Send for facts and figures

The Skinner Irrigation Co.

223 Water Street

Troy, Ohio





## GREENHOUSE CONSTRUCTION MATERIALS

AT REASONABLE PRICES

Durable, Efficient, Light, Convenient, Inexpensive

It will be to your interest to let us quote you on your requirements. No charge for estimates.

OUR CATALOGUE WILL BE OF INTEREST TO EVERY GROWER.

Louisiana Red Gulf Cypress or Washington Red Cedar

CONSTRUCTION MATERIALS

FITTINGS

HARDWARE

HOTBED SASH

**A. DIETSCH CO.** DEPT. "B." 2640 SHEFFIELD AVE. **CHICAGO, ILL.**

## Real Value!

Not Mere Cheapness.



Are you aware that the only thing that has made paper plant bands a practical success is to have them ready to use? The labor necessary to make up any other pot or band more than offsets their cheapness. The Harris Ready-to-use Band is the only ready to use locked plant band on the market. See issue of Dec. 15th for prices. Samples on request.

**A. W. Harris Manufacturing Co.**  
101 East Pine Street  
SLEEPY EYE, MINN.

Mention The Review when you write.

CAMBRIDGE

NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTS

**A. H. HEWS & CO., INC.**

Cambridge, Mass.

Mention The Review when you write.



The Pfaltzgraff  
Pottery Co.  
Florists' Pots  
YORK, PA.

Mention The Review when you write.

**The Regan Printing House**

Large Runs of

**CATALOGUES**

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO



## RED POTS

Well made, properly packed. Prompt service. SEND US YOUR ORDERS.

Size	Per 1000	Per 100	No. in Crate	Size	Per 1000	Per 100	No. in Crate
1 -in.....	\$12.00	\$1.80	.....	5½-in.....	\$ 67.50	\$ 7.50	135
1½-in.....	12.00	1.80	.....	6 -in.....	81.00	9.00	117
1¾-in.....	11.25	1.50	2500	7 -in.....	135.00	15.00	99
2 -in.....	11.25	1.50	2000	8 -in.....	195.00	21.00	50
2¼-in.....	12.75	1.95	1700	9 -in.....	.....	30.00	28
2½-in.....	15.00	2.10	1200	10 -in.....	.....	40.50	24
3 -in.....	19.50	2.55	900	11 -in.....	.....	60.00	6
3½-in.....	24.00	3.00	550	12 -in.....	.....	81.00	6
4 -in.....	27.00	3.40	400	2x2½-in. Rose	12.75	1.95	2000
4 -in.....	30.00	3.75	360	2½x3-in.....	17.00	2.10	1500
4½-in.....	40.50	4.50	272	3 x4-in.....	24.00	2.80	750
5 -in.....	54.00	6.00	200				

Three-quarter Size Pots, same price as Standard Size.

**C. C. POLLWORTH CO., MILWAUKEE, WIS.**



## THOSE ROUND BOTTOM RED POTS

STANDARD POTS  
AZALEA POTS  
BULB PANS  
HANGING BASKETS  
FERNERY LININGS  
SAUCERS

With thirty years' experience and a large factory equipped with the newest and most improved machinery we are capable of producing round bottom red pots and other clay products of the highest quality in any quantity at the lowest possible prices.

Our location on the C. & N. W. R. R. makes it easy to ship to all parts of the country, and hard roads are convenient for shipments by auto truck to all points in and around Chicago.

Write us for samples and prices

**THE WESTERN POTTERY CO.,** Jefferson Park, Chicago.  
Phone Kildare 2726 6220-30 Norwood Park Ave.

Mention The Review when you write

## THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

**W. H. Elversen Pottery Co., New Brighton, Pa.**



## KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

**KAHLER POTTERY CO. - LOUISVILLE, NEB.**

Mention The Review when you write.

## WHY WAIT

TO ORDER YOUR

## Flower Pots?

Have them when you need them.  
It's like money in the bank.

ORDER TODAY DO NOT DELAY

GET THE BEST, FROM

**Missouri Pottery & Supply Co.**

4219 Iowa Ave., ST. LOUIS, MO.



## ORDER NOW

**St. Louis  
Standard Red Pots**

All Regular Sizes

They are the best. All orders  
receive prompt attention.  
Prices on application.

**ST. LOUIS POTTERY & MFG. CO.**

5240 Northrup Ave. ST. LOUIS, MO.

# WIZARD BRAND

TRADE MARK

Wizard Brand is new, fresh stock, dried and sterilized by high-temperature direct-heat process that always makes a bone-dry, uniformly pulverized product: weed seed, fungus and disease germs destroyed, highly concentrated, always safe and dependable. The highest standard of quality in Pulverized Sheep Manure. Unequaled under glass or in the field.

Insist on WIZARD BRAND through your supply house or write us direct.

**THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO**

making an effective showing of white and yellow narcissi. An attractive new delivery label, printed in red on white stock, has been developed by this house and is being used on all boxes going out at this time.

Ronald Baechus, of the Pinchurst Flower Shop, spent several days just after Christmas at Bellingham, Wash., visiting relatives.

The Orpheum Floral Co. cleaned up early on its stock of roses and could have disposed of more first-class stock, had it been available. Fancy boxes containing several varieties of blooming plants have also sold well.

William S. Goldsbary, representing the A. L. Randall Co., Chicago, is calling on the Portland trade at this time.

B. E. Hammond reports a fair supply of large and small mums on hand for the New Year's trade, but he says that the wholesale demand could have cared for many more standard mums than the market afforded. Smaller stock is moving out regularly and shipping business is holding up well.

W. Hoyt, of Hoyt Bros. Co., Spokane, Wash., was a Seattle visitor the first week of this year. He confided to local florists that he expected to return to Spokane with a bride, but beyond this, would give no further information.

The Art Floral Co. had a good run of funeral work last week, medium-sized pieces and sprays being the general order.

The Seattle Fern & Moss Co. has added more equipment to care for the growing demand for decorative dried grasses and leaves. Orders for these are holding up well. H. M.

## SAN FRANCISCO NOTES.

(Continued from page 118.)

arriving and are commanding good prices. Here and there a few daffodils are also coming into bloom outdoors. Considering the weather, this season has been fairly good, although flowers are much cheaper than at the same period of recent years. Shippers are doing a great business in strawflowers, which have become one of the big items in California."

Every day the large amount of stock brought into the San Francisco Coöperative Market is practically cleaned out. According to George Seatana, the stock is commanding good prices. Violets are moving better; freesias are selling well, as are cut hyacinths, potted tulips, Chinese lilies, Paper White narcissi and roses. By 8:00 a. m. each day the market is bare of stock.

F. C. Jaeger, Jr., of F. C. Jaeger & Son, believes that the good holiday trade was due to the lower prices, which

# WITH A KICK IN IT!!

Sheep Manure with a kick in it! That's WIZARD BRAND because Wizard Brand is best quality Feeding Station and Stock Yard Sheep Manure. Not leached out, air-dried western corral manure with 15% to 20% moisture.

Manufactured by NICOTINE MFG. CO., 117 N. Main St., ST. LOUIS, U. S. A.

**Aphis Punk.**



12 sh'ts, 33 in. ea.



8 lbs.



4 lbs.

**Red Ring Brand NIKOTEEN**



1 lb.



½ lb.



2 oz.



1 oz.

## Feed Your Mums Now Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, thoroughly heat dried and pulverized. Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

\$3.00 per 100 lbs., \$13.75 per 500 lbs., \$25.00 per 1000 lbs., \$48.00 per ton.

**A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.**

**ROBERT CRAIG COMPANY, OF Norwood Sta., Delaware County, Penna., Largest Growers of Foliage and Flowering Plants, says:**

"We have used 'GETS-THERE INSECTICIDE SOAP' for the past twelve years, and find it to be THE FINEST INSECTICIDE for DRACAENAS, CROTONS, PALMS, and all FOLIAGE STOCK."

The dollar will bring you a large can, sufficient for a good trial, then ask your dealer for it.

**GETS-THERE SOAP CO. CONSHOHOCKEN, PENNA.**

placed flowers within the reach of many people who otherwise could not have afforded them. "Prices are now up again, but they will soon show a tendency to go down," added Mr. Jaeger. Enomoto & Co. are cutting and handling their first jonquils and their early daffodils will soon be in. They have large crops of freesias and Paper White narcissi, which are now beginning to be cut.

J. Okumura, acting manager of the United Flower & Supply Co., states

**Aphine**  
The Insecticide that kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black white fly, thrips and soft scale.

**FUNGINE**

For mildew, rust and other blights affecting flowers, fruits and vegetables.

**VERMINE**

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

**Aphine Mfg. Co., Madison, N. J.**

that I. Inoue is expected to return from Chicago within a few days. Mr. Inoue has spent the greater part of the winter in Chicago and the middle west, at-

# If you are cranky, read this.

---Jim

The easy-going florist never gets to the top of the ladder unless he changes over to an honest-to-goodness business man.

Shucks, the useless stuff hanging around a greenhouse turned into cash would fill up Uncle Sam's mints.

I'm on the war path for 1922. I'm going to cut out all my foolishness 'cause I've got something you need and you've got some business I need, so for the love of Mike buy Jim's Elastic Gray Glazing Compound. It's chuck full of merit and is lasting in quality. Made just right in a Gray Color and is as good in quality as they use in England and very similar.

Sincerely yours,

Price reduced 80c per gallon.

JIM.

THE QUALITY BRANDS CO.,  
25 Spruce St., New York City.

## ORDER BLANK

GENTLEMEN:

Please ship me.....Barrels, 60 gallons, at \$2.00 per gal.

Please ship me.....Half Bbls., 40 gallons, at \$2.10 per gal.

Please ship me.....20-gallon kegs, at \$2.20 per gal.

Please ship me.....10-gallon cans, at \$2.25 per gal.

Please ship me.....5-gallon cans, at \$2.30 per gal.

Keep it thirty days, if you are satisfied, pay; if not, I won't take one penny from you.—JIM.

P. S.—Please note that our general offices are now at 25 Spruce St., New York City.

## Great for Farms and Gardens, Production Doubled and More

Seedsmen want their seeds to produce bumper crops and it is to their great advantage to have them do so.

Nitrate of Soda broadcast at the rate of 200 pounds per acre, has made big yields of corn, vegetables and fruits.

Here is one record of Wilson's Missouri Apple Orchard.

Fertilizer	Yield per acre	Value of Fruit
Acid Phosphate	40 bbls.	\$300.00
Check, no fertilizer	45 bbls.	337.50
Nitrate of Soda and Acid Phosphate	70 bbls.	525.00
Nitrate of Soda	130 bbls.	975.00

Figure the profit for yourself as Mr. Wilson did!

If you want any special information regarding Nitrate of Soda, it will be promptly supplied by Dr. William S. Myers, Director, 25 Madison Avenue, New York City, without cost.

### CHRYSLINE

The ideal plant food. Unequaled for producing luscious Chrysanthemums. Sixty per cent available plant food. One ounce is sufficient for ten to twenty gallons. 14 ounce sample, prepaid by mail, \$1.00. Larger quantities, F. O. B. Adrian, as follows: Five pounds, \$4.00; ten, \$7.50; twenty-five, \$15.00; fifty, \$25.00.

### KINNEY PUMP

For applying liquid manure this pump has no equal. Postpaid, \$2.10.

Elmer D. Smith & Co., Adrian, Mich.

Your 1922 Plans are sure to include building, rebuilding, repairing or overhauling of some nature and we want you to think of us now in connection with this work.



We manufacture useful material for any greenhouse and want to show you what we have. Our eight-page circular with illustrations, brief descriptions and straightforward facts will help you solve more than one problem with costs far below your expectations. Can you afford to be without such information and suggestions when they cost you nothing?

Our product is Sash Operating Device and a complete line of Greenhouse Fittings. The Florist who plans to "build his own" will never regret writing to-day to

## Advance Co., Richmond, Ind.

Mention The Review when you write.

**PARANOID—The perfect Glazing**  
Made in Black and Natural Putty Color.

Manufactured by  
**THE PARANOID CO.,** Cleveland, Ohio  
The Zetlitz Floral Products Co., Dayton, Ohio  
Distributors

## WIRED TOOTHPICKS

Manufactured by

**W. J. COWEE,** BERLIN N. Y.

10,000, \$2.50 50,000, \$11.00

Sample Free

For Sale by Dealers

tending to the business of the corporation, of which he is manager.

By taking in space from the adjoining building, Joseph's is doubling the size of its office, which is being finished in hard wood; the change will add greatly to the convenience of the store. The firm has been busy with wedding and funeral work.

Podesta & Baldocchi have been showing the first snowdrops and cut tulips of the season. Mr. Baldocchi states that, during the holiday season, a number of orders for orchids had to be refused, because of the orchid shortage. At present, however, this firm is taking all the orchid orders that come in.

Angelo Rossi, of Pelicano, Rossi & Co., took his seat with the San Francisco supervisors for the first time January 3. The California Industries Exposition, of which Mr. Rossi is chairman, is to become a permanent, annual event, as a result of the great success of the first exposition held in the Civic auditorium. Frank Thatcher, of Pelicano, Rossi & Co., says that orchids reached the highest price they have ever reached during the recent holidays.

Speaking of Moses A. Ephraim, whose wife passed away January 2, Frank D. Pelicano, of Pelicano, Rossi & Co., said: "Mr. Ephraim is one of San Francisco's old-timers in the florists' business. He must be nearing his half-century mark here. There are only two of the florists left that were here when I came, forty-two years ago, and Mr. Ephraim is one of them."

Avansino Bros. & Co. had a pretty wedding at the Palace hotel during the holidays, the altar being made of roses and pompon mums. The bride's shower bouquet was of gardenias and orchids.

Mrs. Darbee, of Darbee's, says that during the New Year season many people entertained at downtown cafes, instead of having home celebrations. This was not particularly good for the florists' business, as it meant the elimination of orders for table decorations.

Manual Russell, of the Podesta & Baldocchi force, is putting on "The Dance of the Seven Seas" for the benefit performance of the Fillmore Street Merchants' Association.

The New Year's eve ball, for the benefit of the infants' shelter, at the Palace hotel, was the largest affair ever given at that place, and Fred Bertrand and staff, of the Palace Flower Store, were kept busy until nearly midnight hurrying out corsage bouquets and boutonnières. It is estimated that, in the club rooms, the palm court and other places where food is served, 3,700 people took supper at the Palace on New Year's eve. M. M.

#### GREENHOUSES COST LESS



We were on the right side of the market when the big drop in greenhouse materials came. That's why we can quote low prices. Order now.

Put your Greenhouse Problems up to us; we go anywhere in the U.S. to submit plans and prices.

**Metropolitan Material Co.**

1299-1323 Flushing Ave., Brooklyn, N. Y.

## New Callahan Factory

Please be charitable toward us if we seem a little proud just now. We have just moved into our new factory building.

You know how proud you feel when you build a brand-new greenhouse—well, we feel the same about our new factory.

But more than that—it gives us much-needed room to handle your orders promptly. We have put in a great deal of new machinery and are confident that 1922 will be the best year in our history.

Growers are becoming better acquainted with Callahan greenhouses and Callahan ventilating equipment and the more they know about them the better they like them.

*Now is the time to plan new greenhouses  
Get our quotations*

## T. J. CALLAHAN CO.

971 S. Perry Street

DAYTON, OHIO

# Permanite

## HERE THEY ARE—

**PERMANITE**, the Original and Most Reliable of all Glazing Cements.

**PYROBIAN**, a 700 degree heat-proof black paint for smoke stacks, boiler fronts, etc.

**L. C. M. S. BOILER SETTING CEMENT**, makes boiler settings air-tight—saves fuel.

**GREENHOUSE WHITE**, the finest white paint made, for exterior or interior work.

**COLD WATER WHITE PAINT**—excellent for shading.

*Quality High—Prices Low—Service Prompt*

*Yours for Real Economy,*

## THE GARLAND COMPANY

Cleveland, Ohio, U. S. A.



# King GREENHOUSES



**O**UR greenhouses for use on private estates are designed and constructed to meet the needs and requirements necessary in this class of work.

The illustration above is a very popular layout of a center Palm House with the two wing growing houses and a Service Building in the rear connected to the Palm House by a passageway.

Estimates and suggestions furnished upon request.

***When you think of good greenhouses, think of KING.***

## KING CONSTRUCTION COMPANY

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY  
1 WEST 47TH ST.,  
TELEPHONE  
BRYANT 809

PHILADELPHIA  
HARRISON BLDG.,  
TELEPHONE  
SPRUCE 6521

BOSTON, MASS.  
BOARD OF TRADE BLDG.,  
TELEPHONE  
FORT HILL 315

SCRANTON, PA.  
307 N. IRVING AVE.  
TELEPHONE  
4136

# ◆ Classified Ad Department ◆



## It Pays

Rates for advertising in this department  
18 cents a line net per insertion  
Minimum advertisement, 2 lines

### ABELIAS

Abelia Grandiflora, 85,000 field-grown plants.  
Write for prices.  
Ivy Cottage Gardens, Thomasville, Ga.

### ACALYPHAS

Acalyphas, strong 2-in., \$5.00 per 100.  
Paul Tauer, Lebanon, Ind.

Acalypha Triumphans, 2½-in., \$5.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

### ACHYRANTHES

Achyranthes, Brilliantissima, Lindenii, Bailey (green and yellow), rooted cuttings, \$1.75 per 100, \$15.00 per 1000; 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York.

Achyranthes, bright red; crop of cuttings ready to take; strong stock plants from 4-in. pots, \$1.50 per doz., \$12.00 per 100.

Wytheville Floral Co., Wytheville, Va.

Achyranthes, bright red; strong rooted ready for 3-in., \$2.50 per 100.

Charles A. Pfeiffer, Sedalia, Mo.

### ADIANTUMS

Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 50 Park Place, New York.

### ADIANAUM GLORIOSUM.

4-in., \$20.00 per 100

We need the room.

OPELIKA FLORAL CO., OPELIKA, ALA.

### ADIANTUM CUNEATUM.

Strong 3-in., \$15.00 per 100.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

### AGERATUMS

Ageratums, rooted cuttings, \$1.00 per 100, \$9.00 per 1000, prepaid.

S. D. Brant, Clay Center, Kan.

Ageratums, finest blue; rooted cuttings, \$1.00 per 100, \$8.00 per 1000.

A. C. Brown, Springfield, Ill.

Ageratum Dwarf Blue, very compact rooted cuttings, \$1.00 per 100.

James O. Jacobs, Irwin, Pa.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, \$1.00 per 100, \$9.00 per 1000, by mail prepaid. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Ageratums, Gurney and Blue Star, rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Cash.

Byer Bros., Chambersburg, Pa.

Ageratum Dwarf Blue Star, \$4.00 per 100.

The McGregor Bros. Co., Springfield, O.

### ALTERNANTHERAS

#### ALTERNANTHERAS.

Red and yellow varieties, strong, last fall cuttings from flats; a large per cent can be divided into two and more plants large enough for 2-in. pots, now \$3.00 per 100, \$25.00 per 1000.

Brilliantissima from flats; same quality large plants, \$4.00 per 100, \$35.00 per 1000.

WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

### ALTERNANTHERAS, RED AND YELLOW.

Per 1000

Rooted cuttings, \$10.00 per 100, \$25.00 per 1000.

Extra strong 2½-in., \$25.00 per 1000.

500 at 1000 rates. Packing free. Cash.

LEWIS HOUSE OF FLOWERS.

Pontiac, Mich.

#### ALTERNANTHERAS.

Aurea Nana, Brilliantissima and others. 2½-in. pots, \$5.50 per 100, \$45.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

Alternantheras, very best 3 colors, pink, yellow and green; rooted cuttings, \$10.00 per 1000. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland.

Alternantheras, red and yellow; extra fine August cuttings from soil, \$1.50 per 100 by mail; \$12.00 per 1000 by express.

S. W. Pike, St. Charles, Ill.

Alternantheras, red, yellow and green; extra strong fall struck cuttings, \$8.00 per 1000.

Charles A. Pfeiffer, Sedalia, Mo.

Alternantheras, red, yellow and green; rooted cuttings, \$1.25 per 100; 2-in., \$2.50 per 100. Montgomery Gardens, Sac City, Ia.

Alternantheras, red and yellow; rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.

Tarentum Greenhouses, Tarentum, Pa.

### ALL EXTRA HEAVY.

Asparagus Sprengeri, seedlings...\$10.00 per 1000  
Asparagus Sprengeri, 3-in. .... 6.00 per 100  
Asparagus Sprengeri, 4-in. .... 12.00 per 100  
Moderate charge for packing.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

### ASPARAGUS SPRENGERI.

1½-in., \$3.50 per 100, \$30.00 per 1000.

2½-in., \$5.00 per 100, \$45.00 per 1000.

Heavy 4-in., \$15.00 per 100.

Heavy 5-in., \$25.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

Asparagus Sprengeri, very strong seedlings, \$1.00 per 100, \$7.00 per 1000; 600 3-in. ready for bench or 4-in. pots, can cut stems now, 6c; Asparagus Plumosus, 1000 2½-in. pot plants, should go in 4-in., very bushy sprays, about 10 ins. long, 6c.

John Hochenauer, Stn. D, St. Joseph, Mo.

ASPARAGUS PLUMOSUS AND SPRENGERI.  
Plumosus, strong 2-in., \$4.00 per 100  
Plumosus, 3-in., \$8.00 per 100  
Sprengeri, 2-in., \$4.00 per 100

Cash.  
MYERS-WATSON FLORAL CO.,

St. Joseph, Mo.

### ASPARAGUS.

Extra strong stock.

Plumosus, 2½-in., \$5.00 per 100, \$45.00 per 1000.  
No charge for packing.

BAUSCHER BROS., FREEPORT, ILL.

Asparagus Sprengeri, strong 2½-in., \$4.00 per 100, \$37.50 per 1000; seedlings, \$8.00 per 1000.  
Asparagus Plumosus, 2-in., \$3.50 per 100, \$32.50 per 1000; 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100.

The McGregor Bros. Co., Springfield, O.

Asparagus Plumosus, 3-in., 6c; strong 2-in., 3c; Sprengeri, 3-in., 5c; strong 2-in., 2½c by express; Asparagus Sprengeri, strong seedlings, \$6.00 per 100 by parcel post prepaid. Cash with order.

Ozark Pansy Gardens, West Plains, Mo.

### PLUMOSUS AND SPRENGERI.

Plumosus and Sprengeri, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; 3-in., \$12.00 per 100; 4-in., \$15.00 per 100.

ROMAN J. IRWIN.

43 West 18th St., New York, N. Y.

### ASPARAGUS SPRENGERI.

2½-in., \$3.50; 3-in., \$7.00 per 100.

### ASPARAGUS PLUMOSUS.

2½-in., \$5.50; 3-in., \$7.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Sprengeri, from 3-in., should go in larger pots at once, pushing 4 to 7 new shoots, will make very fine plants in a few weeks, \$10.00 per 100, \$90.00 per 1000.

E. P. Hostetter, Manheim, Pa.

Asparagus, Sprengeri and Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengeri and Plumosus, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

### ASPARAGUS PLUMOSUS NANUS.

New crop seed ready March, 1922.

\$1.50 per 1000.

\$15.00 per pound, 10,000 to 12,000 seed.

H. N. GAGE CO., MONTEBELLO, CAL.

Asparagus Plumosus, 2½-in., \$4.00 per 100, \$35.00 per 1000; Sprengeri, 2½-in., \$3.00 per 100, \$25.00 per 1000.

James D. Hooper, 1401 Roane St., Richmond, Va.

### ASPARAGUS SPRENGERI.

3½-in., \$8.00 per 100.

Good stock, priced to sell.

OPELIKA FLORAL CO., OPELIKA, ALA.

Asparagus Plumosus, 2-in., \$3.00 per 100; 2½-in., \$3.50 per 100; 3-in., \$5.00 per 100. No culls. Fine stock for cash.

W. S. Gibney, Hagerstown, Md.

### "OUR QUALITY EXCELS."

Asparagus Sprengeri, 2½-in. ready for 3-in., 4½c. Cash.

HAMMERSCHMIDT & CLARK, MEDINA, O.

Asparagus, Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000; Sprengeri, 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100. Cash.

Harry M. Buckley, Springfield, Ill.

Asparagus Sprengeri, bushy 2½-in. ready for 3-in., \$4.00 per 100, 200 for \$7.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Asparagus Sprengeri, from 2½-in. by 3-in. pots, \$3.00 per 100. Bird Forrest, Waxahachie, Tex.

### AMPELOPSIS

#### AMPELOPSIS VEITCHII.

Boston Ivy.

Two and three-year, transplanted, well rooted. 3-year XX, 2½ to 4 ft., \$15.00 per 100, \$125.00 per 1000. 2-year, XX, 2 to 3 ft., \$12.00 per 100, \$100.00 per 1000. 2-year, strong, 18 to 24 inches, \$8.00 per 100, \$70.00 per 1000. 2-year, good, 18 to 24 inches, \$4.00 per 100, \$35.00 per 1000. 2-year, strong roots, tops below 18 inches, \$4.00 per 100, \$30.00 per 1000. 2-year, light, for lining out, \$15.00 per 1000. 1-year, good, 20 to 30 inches, \$20.00 per 1000. 1-year, light, 10 to 20 inches, \$8.00 per 1000; 5000 and over, \$6.00 per 1000.

All above by express, packed free.

3-year, XX, \$3.00 per doz.; 2-year, XX, \$2.50 per doz.; 2-year, 18 to 24 inches, \$6.00 per 100; 2-year, short tops, \$6.00 per 100, by parcel post. Special prices for larger quantities.

CHARLES BLACK, HIGHTSTOWN, N. J.

Ampelopsis Veitchii, 2½-in., \$5.00 per 100, \$45.00 per 1000.

The McGregor Bros. Co., Springfield, O.

### ANTHERICUMS

Anthericum Vitatum, 2½-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

### ASPARAGUS

#### ASPARAGUS SPRENGERI.

2½-in., \$3.50 per 100.

#### ASPARAGUS PLUMOSUS.

strong 3-in., \$8.50 per 100.

KELLY'S GREENHOUSES, KOKOMO, IND.

**CAN'T BE BEAT.**  
Asparagus, 3-in., \$8.00 per 100.  
**WESTWOOD FLOWER & PLANT CO.,**  
Lynnm St. near Hoover Ave., Dayton, O.  
Asparagus Plumosus, strong 3-in., \$8.00 per 100; Asparagus Sprenger, 2-in., \$4.00 per 100, \$35.00 per 1000. Cash.  
Jacobs Bros., Peoria, Ill.

**ASPARAGUS SPRENGERI.**  
3-in., \$8.00 per 100, \$75.00 per 1000.  
**WINFIELD S. KIRCHER,**  
Cyclamen Specialist, Defiance, O.  
Asparagus Sprenger, nice stock, 3-in., \$8.00 per 100. Cash.  
Park Floral Co., St. Joseph, Mo.

Asparagus Sprenger, fine plants, 3-in., \$8.00 per 100; 4-in., \$12.00 per 100. Cash, please.  
Okmulgee Greenhouses, Okmulgee, Okla.

Asparagus, Plumosus and Sprenger, 2½-in. ready for shift, 5c each. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Asparagus, Plumosus and Sprenger, 3-in., \$7.00 per 100.  
G. S. Ferguson, 614 Chestnut St., Greensburg, Pa.

**ASPARAGUS SPRENGERI.**  
Good, strong 3-in., \$8.00 per 100.  
**H. S. WIECKING, BLUFFTON, IND.**

Asparagus Plumosus, strong 3-in. ready for 4-in., \$7.00 per 100.  
The East Lawn Gardens, Urbana, O.

**EXTRA FINE PLUMOSUS.**  
3-in., \$10.00; strong 4-in., \$25.00 per 100.  
**GULLETT & SONS, LINCOLN, ILL.**

Asparagus Sprenger seedlings, \$9.00 per 1000; 2½-in., \$4.00 per 100. Plumosus, 3-in., \$7.00 per 100. Samuel Whitton, Utica, N. Y.

Asparagus Sprenger, 2½-in., \$5.00 per 100, \$45.00 per 1000. Schmidt & Meine, 3121 Market St., Youngstown, O.

Asparagus Sprenger, nice, bushy plants, 4-in., 15c each. Cash.  
Lansing Floral Co., Lansing, Mich.

Asparagus Sprenger, 3-in., 8c; Plumosus, 2½-in., 6c each. Cash, please.  
Groves Floral Co., Atchison, Kan.

Asparagus Plumosus, 5000 2½-in., also 5000 Sprenger, 2½-in., \$4.00 per 100.  
Greenville Floral Co., Greenville, Mich.

Asparagus Sprenger, 2½-in., \$2.50 per 100. Cash.  
Gus Obermeyer, Parkersburg, W. Va.

Asparagus Plumosus, strong 2½-in. plants, \$4.00 per 100. S. A. Pinkstone, Utica, N. Y.

Asparagus Plumosus, 2-in., \$3.50 per 100.  
J. H. Dann & Son, Westfield, N. Y.

Asparagus Plumosus, 5-in., 35c each.  
Davis Floral Co., Davenport, Ia.

Asparagus Sprenger, strong 2-in., \$3.00 per 100.  
W. T. Buckley Co., Springfield, Ill.

Asparagus Sprenger, 2½-in., 3½c; 4-in., 10c each.  
L. J. Rowe, Titusville, Pa.

**ASPIDISTRAS**  
Green Aspidistras from the south, 5-in. pots average 10 leaves each, 13c per leaf; 6-in. pots average 12 leaves each, 10c per leaf.  
S. S. Skidelsky & Co., 50 Park Place, New York.

**ASPIDISTRAS, GREEN.**  
6-in. pots, 12c per leaf.  
**CALVERT FLORAL CO.,**  
Lake Forest, Ill.

**ASPLENIUMS**  
Asplenium Nidus-avis, Bird's-nest Ferns, good, strong, healthy stock, 3-in. pots, 35c; 4-in., 75c; 5-in., \$1.50 each. Packing material charged for at cost. Wm. K. Harris, 55th and Springfield Ave., W. Philadelphia, Pa.

**BEGONIAS**  
**STANDARD BEGONIAS.**  
2½-in. unless otherwise noted.  
Gloire de Chatelaine.....\$ 8.00 per 100  
Corallina de Lucerne.....10.00 per 100  
Corallina de Lucerne, 3-in.....15.00 per 100  
Metallica.....8.00 per 100  
Argenteo-Guttata.....8.00 per 100  
Mona de Lesseps.....8.00 per 100  
President Carnot.....8.00 per 100  
Thurstonii.....10.00 per 100  
**THE STORRS & HARRISON CO.,**  
Painesville, O.

**REX BEGONIAS, 2½-IN. POTS.**  
Per 100 Per 1000  
Rex Begonias, mixed, best varieties.....\$15.00 \$140.00  
Chatelaine.....7.00 65.00  
Mrs. Patten, 2½-in. pots.....8.00 75.00  
Pride of Newcastle, 2½-in. pots 10.00 95.00  
Luminosa and Prima Donna, 2-in. pots, \$5.00 per 100.

**ROMAN J. IRWIN,**  
43 W. 18th St., New York, N. Y.

**BEGONIAS, 2½-IN.**  
Argenteo-Guttata, 2½-in., \$15.00 per 100  
Rosea Picta, 2½-in., 7.00 per 100  
Pink Rubra, 2½-in., 7.00 per 100  
Luminosa, 2½-in., 8.00 per 100  
Corallina de Lucerne, strong 2½-in. 12.00 per 100  
Begonia Rex, strong 2½-in., 15.00 per 100  
Begonia Rex, 5-in., \$4.50 per doz.

**THE MCGREGOR BROS. CO.,**  
Springfield, O.

Begonias, Chatelaine, 4-in., 20c; 5-in., 40c; full of flowers; 6-in., 75c each; Mrs. Patten, 4-in., 25c; 2½-in., 8c each. Cash.  
Kemble-Smith Co., Boone, Ia.

Begonia Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000. Begonia Pride of Newcastle, our new red sport of Chatelaine, 2½-in., \$10.00 per 100, \$90.00 per 1000; Rex Begonias from the south, strong, 2½-in., \$8.00 per 100; 3-in., \$15.00 per 100; from the east, 2½-in., \$12.50 per 100.  
S. S. Skidelsky & Co., 50 Park Place, New York.

**BEGONIAS.**  
**PRIDE OF NEWCASTLE,**  
MRS. M. A. PATTEN,  
OUT OF 4-INCH POTS,  
BOTH VARIETIES, 20c EACH.  
PLUS 10 PER CENT TO COVER COST OF FIRST-CLASS PACKING.  
FINE PLANTS, MOSTLY IN BUD.  
G. R. NOBLE, PADUCAH, KY.

**3000 BEGONIA LUMINOSA.**  
Nothing but red blooms on this stock, all grown with plenty of spacing, great big stocky 2-in. plants ready for 4-in. and the best stock you ever bought out of 2-in., and our price, with no charge for packing, is only \$6.00 per 100. Cash with order.  
C. L. HUMPHREY, ZANESVILLE, O.

**TUBEROUS ROOTED BEGONIAS.**  
Single, scarlet, pink, crimson, yellow, salmon, white, \$15.00 per 100.  
Double, crimson, scarlet, yellow, salmon, white, pink, \$18.00 per 100.  
**AMERICAN BULB CO.,**  
172 N. Wabash Ave., Chicago, Ill.

**WHO WANTS THEM?**  
**CHATELAINE BEGONIAS.**  
160 4-in.,  
70 5-in.,  
\$50.00 cash takes them all.  
Want room.  
**LEROY SHAUMAN, KOKOMO, IND.**

Begonias, Albo-Picta, Argenteo-Guttata, Otto Hacker, Albo Perfeeta, Thurstonii, Picta Rosea, strong 2½-in., \$7.00 per 100, \$67.50 per 1000, Luminosa, red and white, \$6.00 per 100. George O. Overholser, 1230 W. Pleasant St., Springfield, Ohio.

Rex Begonias, our well known fine assortment, nice plants, \$15.00 per 100; Chatelaine, 2-in., \$8.00 per 100; assorted Begonias, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 4-in., \$25.00 per 100; Argenteo-Guttata, 2-in., \$6.00 per 100.  
N. O. Caswell, Delavan, Ill.

Begonias, 300 2½ and 2¼-in. Prima Donna, Vernon and Magnifica, starting to bloom, 7c; 35 3-in. Agriata, 12c; 100 Agriata, rooted cuttings, 4c; 100 Corallina de Lucerne, strong rooted cuttings, large enough for 3-in., 8c.  
John Hochenauer, Sta. D. St. Joseph, Mo.

**BEGONIAS.**  
Corallina de Lucerne, strong 2-in., \$12.00 per 100; 3-in., \$18.00 per 100; 4-in., \$25.00 per 100. Cash.  
**MYERS-WATSON FLORAL CO.,**  
St. Joseph, Mo.

Begonia Chatelaine, rooted cuttings, fine stock, all bottom cuttings, will make fine bushy plants, \$2.50 per 100 by mail, \$20.00 per 1000 by express. Cash with order.  
Swaby Greenhouses, St. Charles, Ill.

**CORALLINA DE LUCERNE.**  
Begonias, 2½-in., \$10.00 per 100.  
Can ship at once.  
**WESTWOOD FLOWER & PLANT CO.,**  
Lynnm St. near Hoover Ave., Dayton, O.

**BEGONIAS, ROOTED CUTTINGS.**  
Chatelaine, Erfordii, Crystal White, 3c; Luminosa, Prima Donna, 4c; Mrs. M. A. Patten, 5c, by mail. Five or more of a kind as wanted.  
**S. W. PIKE, ST. CHARLES, ILL.**

Begonias, Chatelaine and Patten, 4-in., \$25.00 per 100; Begonia Corallina de Lucerne, 4-in., \$25.00 per 100. Cash. Add 5 per cent for packing.  
Park Floral Co., St. Joseph, Mo.

Begonias, strong rooted cuttings of Chatelaine, \$2.50 per 100, \$20.00 per 1000; Mrs. Patten, \$3.50 per 100, \$30.00 per 1000. Ready February 1.  
S. A. Pinkstone, Utica, N. Y.

**BEGONIAS, IN BUD AND BLOOM.**  
Prima Donna, Chatelaine, Mrs. Patten and Luminosa, assorted, 5-in. pots, \$50.00 per 100.  
**H. S. WIECKING, BLUFFTON, IND.**

Begonias, Luminosa, Prima Donna and Rosea, strong transplanted seedlings, \$2.50 per 100, 300 for \$6.75, 500 for \$10.00, prepaid. Cash.  
Brill Celery Gardens, Kalamazoo, Mich.

**BEGONIA ALBO-PICTA.**  
2½-inch .....5c  
3-inch .....8c  
**GULLETT & SONS, LINCOLN, ILL.**

Begonia Luminosa, strong 2½-in. pots, \$5.00 per 100. H. W. McGregor, 2029 Elmwood Ave., Springfield, O.

Begonia Chatelaine full of bloom, 2½-in., 6c; 3-in., 12c; 4-in., 20c. Cash, please.  
Marsh Bros., Morris, Ill.

Begonias, Chatelaine and Patten, good, strong plants, 2½-in., \$6.00 per 100. Frank Oechallin, 4911 W. Quincy St., Chicago, Ill.

Begonias, Chatelaine and Luminosa, rooted cuttings, \$3.50; 2-in. stock, \$7.00 per 100.  
Montgomery Gardens, Sac City, Ia.

Begonia Salmon Queen, strong 2-in., \$5.00 per 100. Cash, please.  
Herman Schallhorn, Kalamazoo, Mich.

Begonias, Chatelaine, Gracilis, Prima Donna and White, 2½-in., 4½c each.  
L. J. Rowe, Titusville, Pa.

Begonias, Luminosa and Prima Donna, mostly in bloom, fine plants, 8-in., \$8.00 per 100. Cash.  
O. Erickson, Princeton, Ill.

Begonia Pride of Newcastle, strong plants out of 2½-in. pots, \$8.00 per 100. Cash with order.  
Chas. E. Smith & Son, York, Pa.

Begonia Corallina, nice strong plants, 2½-in. \$10.00 per 100.  
Quentin Floral Co., St. Joseph, Mo.

Begonia Chatelaine, 4-in. in bloom, 20c each.  
Rainbow Greenhouses, Waterloo, Ia.

Begonia Thurstonii, rooted cuttings, \$3.00 per 100. George Bros. & Co., New Kensington, Pa.

**BEGGING PLANTS**  
**AGERATUM.**  
Fraseri, Perfection, Princess Pauline and Stella Gurney.  
Rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

**COLEUS.**  
Anna Pfister, Beckwith's Gem, Dunelra, Firebrand, Golden Bedder, John Pfister, Lord Alverstone, Lord Palmerston, Queen Victoria and Verschaffeltii.  
Rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

**FANCY COLEUS.**  
American Beauty, Blizzard, Brillancy, Defiance, Hurricane, Neptune, Prince Edward, Saboni and Salvador.  
Rooted cuttings, \$1.50 per 100, \$14.00 per 1000.

**HELIOTROPE.**  
Centefleur, Laduse and Lorne, 2½-inch, \$1.00 per doz., \$6.00 per 100, \$50.00 per 1000.  
Latter part of January or 1st of February.

**PARLOR IVY.**  
Rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

**SALVIA.**  
America, Bonfire, Splendens and Zurich.  
Rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

**A. N. PIERSON, INC.,**  
Cromwell, Conn.

**BERBERIS**  
**BERBERIS THUNBERGII.**  
1½ to 2-ft., fine bushy stock.....\$50.00 per 100  
2 to 2½-ft., fine bushy stock.....60.00 per 100  
**HOOPES BRO. & THOMAS CO.,**  
West Chester, Pa.

**BERRIED PLANTS**  
**CLEVELAND CHERRIES.**  
Fine, pot-grown, loaded with berries, 4-in., \$15.00 per 100.

**CLEVELAND AND ORANGE QUEEN.**  
Fine established stock, field-grown, 4-in., \$25.00 per 100; select 4-in., \$35.00 per 100; 5-in., 50c; 5-in. select, 75c; 6-in., \$1.00; 6-in. select, \$1.25 each.  
**CARL HAGENBURGER, MENTOR, O.**

**CLEVELAND CHERRIES.**  
Large plants, well berried, well established in pots, to clean up, strong 4-in., \$12.50 per 100.  
**WINFIELD S. KIRCHER,**  
Cyclamen Specialist, Defiance, O.

**STRONG, WELL BERRIED PLANTS.**  
Cleveland Cherries, pot-grown 4-in., \$20.00 to \$25.00 per 100. Boxes and packing free.  
**EVENDEN BROS. CO.,**  
Williamport, Pa.

Berried plants: Jerusalem Cherry and Pepper, fine plants full of fruit, 35c, 50c and 75c each.  
Henry Smith Floral Co., Grand Rapids, Mich.

Cleveland Cherries, field-grown, full of fruit, about half ripe, for 5 and 6-in. pots, 10c and 15c.  
J. H. Dann & Son, Westfield, N. Y.

**BOUGAINVILLEAS**  
**BOUGAINVILLEA GLABRA SANDERIANA.**  
2½-in., \$10.00 per 100;  
3-in., \$20.00 per 100;  
5-in., \$75.00 per 100 specimens;  
6-in., \$100.00 per 100 specimens.

**THE STORRS & HARRISON CO.,**  
Painesville, O.

Bougainvillea Sanderiana, 2½-in., \$7.00 per 100, \$65.00 per 1000.  
The McGregor Bros. Co., Springfield, O.

**BOUARDIAS**  
**BOUARDIA STOCK PLANTS.**  
\$20.00 per 100.

**HENRY WEHRMAN, MAYWOOD, ILL.**  
Bouvardia Humboldtii, stock plants; fine, heavy plants, \$27.50 per 100.  
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

**BUDDLEIAS**  
**BUDDLEIA ASIATICA.**  
Almost every plant in bud and will bloom all winter for you, extra strong 2½-in., only \$5.00 per 100. No charge for packing. Cash with order.  
C. L. HUMPHREY, ZANESVILLE, O.

Buddleia Asiatica, or White Butterfly Bush, 2½-in., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

Buddleias, blue, 2½-in., \$5.00 per 100.  
The McGregor Bros. Co., Springfield, O.



**BULBS****JAPANESE LILY BULBS.**  
**MAGNIFICUM AND RUBRUM**  
Fresh stock for immediate delivery.

	Per case
7 to 9-inch—230 to case.....	\$20.00
8 to 9-inch—200 to case.....	23.50
8 to 10-inch—180 to case.....	23.50
9 to 10-inch—150 to case.....	22.50
9 to 11-inch—140 to case.....	22.50
10 to 11-inch—120 to case.....	22.50
10 to 12-inch—100 to case.....	21.00

**LILIUM ALBUM.**

8 to 9-inch—200 to case.....	25.00
9 to 10-inch—150 to case.....	25.00

**LILIUM AURATUM.**

8 to 9-inch—180 to case.....	25.00
8 to 10-inch—160 to case.....	25.00
9 to 10-inch—130 to case.....	26.50
9 to 11-inch—125 to case.....	26.50
10 to 11-inch—110 to case.....	27.00
11 to 13-inch—90 to case.....	27.00

**LILIUM GIGANTEUM.**

6 to 8-inch—400 to case.....	50.00
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Giganteum only less 5 per cent for cash with order.

**AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.

**CALLA BULBS.**

Calla Aethiopica, the popular white Calla, clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1 1/4 to 1 1/2-inch.....	\$ 6.00	\$ 50.00
1 1/2 to 2-inch.....	8.00	75.00
2-inch and up.....	15.00	125.00

Satisfaction guaranteed.

**SEVIN-VINCENT CO.,**

512 Washington St., San Francisco, Cal.

**SPECIAL WHOLESALE OFFER**

of Kunderd's Gladioli.

See my display advertisement on another page of this issue.

**A. E. KUNDERD,**

Box 40, Goshen, Indiana, U. S. A.

**EVERETTE R. PEACOCK CO.****DIRECT IMPORTATIONS****OF****HOLLAND AND FRENCH****BULBS.**

4013 MILWAUKEE AVE., CHICAGO, ILL.

Bulbs: Lily of the Valley of all descriptions. Write for prices. The trade will be visited by us in due time, as usual, for 1922 spring and fall orders. C. Keur & Sons, Hillegom, Holland. Or address 5625 Moshulu Ave., New York.

**VAN GINHOVEN & CO.,**

116 Broad St., Room 40, New York, N. Y.

Your address for Holland-grown Hyacinths, Tulips, Narcissi, Crocus, Lilliums, Lily of the Valley, etc. Please write for catalogue.

**THE BEST WAY**

to get rid of your surplus stock

is to use the

**REVIEW'S**

Classified Advs.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs of all descriptions, high grade Japan Lilies and Cyclamen seeds. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address care J. W. Hampton, Jr., 17 Battery Place.

Bulbs: Fine forcing Darwin Tulips, top size, fine Holland grown in 10 varieties, \$25.00 per 1000; mixed, \$20.00.

L. J. Smith, Merchantville, N. J.

**BUXUS****BOXWOODS.**

15 to 18 inch bush.....	\$1.00 each
12 to 15-inch bush.....	.75 each
10 to 12 inch bush.....	.50 each

CARL HAGENBURGER, MENTOR, O.

**CALADIUMS****CALADIUM ESCULENTUM****Elephant's Ear.**

	Per 100	Per 1000
5 to 7-inch.....	\$ 4.00	\$35.00
7 to 9-inch.....	8.00	75.00
9 to 11-inch.....	15.00	.....
12-inch and up.....	20.00	.....

**AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.

**SLATE'S CALADIUMS.**

7 to 9 ins., \$1.00 per doz., \$6.00 per 100, \$50.00 per 1000; 9 to 11 ins., \$2.00 per doz., \$12.00 per 100, \$100.00 per 1000.

All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.

**THE SLATE SEED CO.,**

Box 555, South Boston, Va.

**CALCEOLARIAS**

Calceolarias, Dwarf, giant-flowering, spotted, mixed and the finest ever grown; will come in just right for Easter. XX strong 2 1/2-in., \$12.00 per 100. John F. Rupp, Shremansstown, Pa.

Calceolarias, hardy rooted cuttings ready for 3 in., \$3.00 per 100.

Westside Greenhouse, Albany, Ore.

Calceolaria Hybrida, 2 1/2-in., \$8.00 per 100; 3-in., \$12.00 per 100.

Kellar Greenhouses, 33 Montel St., Oakland, Cal.

Calceolaria, extra strong 2 1/2-in. ready for 4-in., \$13.00 per 1000.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

Calceolaria Hybrida, very nice plants, 2 1/2-in., \$10.00 per 100.

Frank Oechalin, 4911 Quincy St., Chicago, Ill.

Calceolaria, 2 1/2-in., \$12.00 per 100. Cash, please. Herman Schallhorn, Kalamazoo, Mich.

**CALENDULAS****ORANGE KING AND LEMON QUEEN.**

Calendulas out of 2 1/2-in. pots, \$4.00 per 100.

T. J. LUDWIG,

82 N. High St., Columbus, O.

**CALENDULA ORANGE KING.**

Very strong, need repotting or benching, \$4.00 per 100.

**THE IMLAY CO., ZANESVILLE, O.**

Calendula Orange King, fine plants, 2 1/2-in., \$4.00 per 100.

Ralph W. Ward, Lawrence, Kan.

Calendula Orange King, out of 2 1/2-in. pots, \$4.00 per 100. Cash.

The West Side Greenhouse, Independence, Ia.

Calendula Orange King, from selected seed, strong 2 1/2-in., \$4.00 per 100.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

Calendula New Glowing Gold, 2 1/2-in., \$5.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Calendula Orange King, strong plants, 2 1/2-in., \$3.00 per 100, \$27.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Calendulas, King of Kings and Orange King, 2 1/2-in., 4c each. Cash.

Hammerschmidt &amp; Clark, Medina, O.

**CALLAS****CALLA BULBS.**

Calla Aethiopica, the popular white Calla; clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1 1/4 to 1 1/2-inch.....	\$ 6.00	\$ 50.00
1 1/2 to 2-inch.....	8.00	75.00
2-inch and up.....	15.00	125.00

Satisfaction guaranteed.

**SEVIN-VINCENT CO.,**

512 Washington St., San Francisco, Cal.

**YELLOW CALLAS.**

Spotted foliage, golden-yellow flowers;

Well cured Calla Elliottiana.

**WHITE CALLAS.**

Spotted foliage, ivory-white flower;

the well known Maculata.

**LOS ROBLES CO., SANTA CRUZ, CAL.****CALLA AETHIOPICA.**

My own strain, better than the Godfrey.

2 1/2-in., strong ..... \$ 8.00 per 100

3-in., strong ..... 12.00 per 100

A. C. BROWN, SPRINGFIELD, ILL.

**CALLA GODFREY.**

Godfrey, 2-in.....\$ 5.00 per 100

Godfrey, 3-in.....10.00 per 100

THE MCGREGOR BROS. CO.,

Springfield, O.

**GODFREY CALLAS, TRUE STRAIN.**

2 1/2-in.....\$8.00 per 100

SCHMIDT &amp; MEINE,

3121 Market St., Youngstown, O.

**CALLA LILIES, BLOOMING SIZE.**

3 in.....\$10.00 per 100

4-in.....20.00 per 100

F. H. PARKER, FORT SCOTT, KAN.

Godfrey Callas: Dry bulblets, 50c per 100;

started bulblets, out of flats, 75c per 100; 2 1/2-

in. pots, \$6.00 per 100.

Attica Floral Co., Attica, Ind.

**GODFREY CALLAS, STRONG PLANTS,**

3-in. pots, \$10.00 per 100.

**KROWKA BROS.,**

4938 N. Western Ave., Chicago, Ill.

Calla Elliottiana, yellow, \$18.00 per 100.

American Bulb Co., Chicago.

Godfrey Callas, strong 4-in., \$20.00 per 100.

Evenden Bros. Co., Williamsport, Pa.

Godfrey Callas, 2-in., \$5.00 per 100.

Louis Linnemann, Jr., Des Plaines, Ill.

Godfrey Callas, once replanted from flats,

\$1.00 per 100. Wagner's Greenhouses, Tiffin, O.

**CANNAS**

Cannas, Firebird, \$6.00 per 100. King Hum-

bert, Yellow King Humbert, \$4.00 per 100, \$35.00

per 1000.

Wyoming, David Harum, Gladiator, Feuermeer,

J. D. Eisele, Indiana, R. Wallace, Kate F.

Deemer, Chas. Henderson, Niagara, Alemannia,

Florence Vaughan, Louisiana, Mrs. Karl Kelsey,

\$2.75 per 100, \$24.00 per 1000.

Sound northern grown bulbs, 2 to 3 eyes, stored

in a specially built cellar.

J. L. Johnson, DeKalb, Ill.

**CANNAS! CANNAS!! 2 TO 3-EYE!!!**

Per 1000

J. D. Eisele.....\$25.00

Louisiana.....25.00

Wyoming, scarlet flower, bronze foliage... 30.00

King Humbert, strong, \$4.00 per 100..... 35.00

David Harum, fine crimson-bronze..... 20.00

Fireflame, crimson flower, green foliage.... 25.00

**THE MCGREGOR BROS. CO.,**

Springfield, O.

Cannas, Gustav Gumpfer, best yellow and

King Humbert, strong 2 to 3-eye roots, \$4.00

per 100. Cash, please.

C. A. Haley, Yellow Springs, O.

**CANNAS.**Select 2 and 3-eye roots.  
**BRONZE-LEAVED VARIETIES.**

	Per 100	Per 1000
King Humbert .....	\$4.50	\$37.50
Brandywine .....	3.00	25.00
David Harum .....	3.00	25.00
Egandale .....	3.00	25.00
Wyoming .....	3.00	25.00
Musaefolia .....	3.00	25.00
Shenandoah .....	3.00	25.00

**PINK SHADES, GREEN FOLIAGE.**

Hungaria .....	5.00	40.00
Mme. Berat .....	3.00	25.00
Mrs. A. Conard .....	5.50	50.00
Rosea Gigantea .....	6.00	55.00
Venus .....	3.00	25.00
City of Portland .....	7.00	60.00

**YELLOW SHADES, GREEN FOLIAGE.**

Austria .....	3.00	25.00
Burbank .....	3.00	25.00
Florence Vaughan .....	3.00	25.00
Indiana .....	3.00	25.00
Gladiator .....	3.00	25.00
R. Wallace .....	3.00	25.00
Yellow King Humbert .....	5.00	40.00

**VARIEGATED FLOWERS, GREEN FOLIAGE.**

Alemannia .....	3.00	25.00
Gladiolifera .....	3.00	25.00
Italia .....	3.00	25.00
Mme. Crozy .....	3.00	25.00
Souv. D'Antoine Crozy.....	3.00	25.00

**RED SHADES, GREEN FOLIAGE.**

A. Bouvier .....	3.00	25.00
Benute Poltevine .....	3.00	25.00
Crimson Bedder .....	3.00	25.00
Chas. Henderson .....	3.00	25.00
Firebird .....	8.00	75.00
Louisiana .....	4.00	35.00
Meteor .....	5.00	40.00
Kate Gray .....	3.00	25.00
Pennsylvania .....	3.00	25.00
Wintzer's Colossal .....	5.00	40.00
Panama .....	6.00	60.00
Express .....	3.00	25.00
Black Prince .....	3.00	25.00

**WHITE, GREEN FOLIAGE.**

Mont Blanc Improved .....	7.25	70.00
Duke of Marlborough .....	3.25	30.00
Golden Gate .....	7.00	.....
Eureka .....	8.00	.....

**AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.

**CANNAS, SELECT 2 TO 3 EYE ROOTS, TRUE****TO NAME.**

100 100

Austria .....\$2.50 Louise, pink ....\$2.50

Alemannia ..... 2.50 Louisiana ..... 3.00

Alph. Bouvier... 2.50 Mrs. Kate Gray... 2.50

Alsace, white ... 2.50 Mrs. Alf. Conard 8.00

B. Poltevine ... 2.50 Meteor ..... 4.50

Black Prince ... 3.00 Mme. Crozy .... 2.50

Buttercup, new.. 3.00 Mlle. Berat, pink 2.50

Crimson Bedder.. 3.00 Panama ..... 5.50

Chas. Henderson. 2.50 Pennsylvania ... 3.00

City of Portland. 8.00 Prem'r. gold edge 2.50

David Harum ... 2.50 Pres. Meyers .... 2.80

Express, dwarf... 3.50 Queen Charlotte. 3.00

Egandale ..... 2.50 Robusta perfec... 3.00

Firebird, new ... 8.00 R. Wallace, yel.. 2.50

Florence Vaughan 2.50 Rosea Gigantea... 8.00

Golden Gate .... 3.00 Souv. d'A. Crozy. 3.00

Gust. Gumpfer... 3.00 Venus, dwarf ... 3.00

Hungaria ..... 6.00 Wm. Saunders... 8.00

Italia ..... 3.00 Wm. Boffinger... 2.50

King Humbert ... 4.50 Wintzer's Colossal 5.00

Yel. K. Humbert 4.50 Wyoming ..... 3.00

The Pres., new.. 8.00 All colors mixed. 2.00

Also Dahlias, Caladiums, Gladioli, Tuberoses,

etc., at low rates. Cash.

**IMPERIAL SEED & PLANT CO.,**

Colgate, Baltimore, Md.

**CANNAS.**

Fine roots, 2 to 3 eyes.

Per 100 Per 1000

A. Bouvier, red.....\$2.75 \$25.00

Austria, yellow..... 2.75 25.00



CANNAS. 1922 CANNAS.  
GOOD 2 AND 3-EYE BULBS.

	Per 100	Per 1000
President .....	\$ 7.50	\$ 70.00
Mrs. A. F. Conard .....	12.50	100.00
Yellow King Humbert .....	5.00	45.00
King Humbert .....	6.00	55.00
Wintzer's Colossal .....	5.00	45.00
Meteor .....	5.00	45.00
Austria .....	4.00	35.00
Panama .....	4.00	35.00
Buttercup .....	5.00	45.00
Mme. Crozy .....	4.00	35.00

Order now and we will reserve them for spring or whenever desired. 25 at 100 rate, 250 at 1000 rate. No orders accepted for less than 25 of a kind.

THE DINGEE & CONARD CO.,  
West Grove, Pa.

CANNAS ROOTS.  
Strong 2 to 3-Eye Divisions.

	Per 100	Per 1000
King Humbert .....	\$6.00	\$50.00
Yellow King Humbert .....	6.00	50.00
Chas. Henderson .....	3.00	25.00
Egandale .....	3.00	25.00
Wyoming .....	3.00	25.00
Mme. Crozy .....	3.00	25.00
Florence Vaughan .....	3.00	25.00
Mrs. Conard .....	7.00	60.00
Firebird .....	8.00	75.00
Venus .....	3.00	25.00
Pennsylvania .....	3.00	25.00
Maros, white .....	6.00	50.00

Ask for full list of all varieties of Canna Roots.  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

CANNAS.  
Alfred Conard, City of Portland, Eureka, \$8.00 per 100; Firebird, \$6.00 per 100; Yellow Humbert, King Humbert, Hungaria, Wintzer's Colossal, Golden Gate, Wawa, \$5.00 per 100; The Gem, Cheerfulness, Panama, Expressa, Meteor, Goldbird and Mephistopheles, \$4.00 per 100. Full of life, sound bulbs, 2 to 3 eyes.

JOHN STAMM, HUTCHINSON, KAN.  
Cannas: See our display advertisement in this issue and write us for quotations on any not listed there.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Cannas, select 2 and 3 eye roots, King Humbert, \$4.50 per 100; Florence Vaughan, \$3.00 per 100; Wintzer's Colossal, \$5.00 per 100.  
Montgomery Gardens, Sac City, Ia.

## CARNATIONS

## CARNATION CUTTINGS.

	Per 100	Per 1000
Thomas Joy .....	\$12.00	\$100.00
Maine Sunshine .....	15.00	120.00
Lassie .....	12.00	100.00
White Delight .....	12.00	100.00
Redhead .....	12.00	100.00
Red Matchless .....	12.00	100.00
Harvester .....	10.00	90.00
Edna .....	10.00	90.00
The Lark, variegated .....	15.00	120.00
Happy Day .....	10.00	90.00
Valentine, darker than Ward .....	15.00	120.00
Laddie, extra good .....	14.00	125.00
Pink Delight .....	7.00	65.00
Morning Glow, pink .....	6.00	50.00
Enchantress Supreme .....	7.00	60.00
Rose-pink Enchantress .....	6.00	50.00
Mrs. C. W. Ward .....	6.00	50.00
Pink Enchantress .....	5.00	45.00

## VARIEGATED.

Benora .....	6.00	50.00
Belle Washburn .....	6.00	50.00
Aviator .....	6.00	50.00
Beacon .....	5.00	45.00
Red Rosalia .....	12.00	100.00
Nebraska .....	6.00	50.00

## WHITE.

Crystal White .....	6.00	50.00
White Enchantress .....	6.00	50.00
White Benora .....	6.00	50.00
White Perfection .....	5.00	45.00
Matchless .....	5.00	40.00
White Wonder .....	6.00	50.00

If you are in need of large quantity

LET US QUOTE YOU.

C. U. LIGGITT,

303 Bulletin Bldg., Philadelphia, Pa.

## CARNATION CUTTINGS, ROOTED COOL.

	Per 100	Per 1000
Maine Sunshine (Strout) .....	\$15.00	\$120.00
Thomas C. Joy .....	12.00	100.00
Valentine, Steidle's new pink .....	12.00	100.00
Mrs. C. W. Ward .....	6.00	50.00
Mrs. A. Roper, darkest pink .....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
Enchantress .....	6.00	50.00
Nebraska .....	6.00	50.00
Ethel Fisher, red .....	5.00	40.00
White Enchantress .....	6.00	50.00
Matchless .....	6.00	50.00

You cannot use too great care in buying your young Carnations. The above are cool-grown and cool rooted stock which cannot fail to show results.

## SPECIAL.

Strong, select, unrooted cuttings of White Enchantress, White Wonder, Mrs. A. Roper and Mrs. C. W. Ward, at the low price of \$20.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Carnations, well rooted cuttings, clean stock, Enchantress, White Enchantress and Matchless, \$3.00 per 100. Cash, please. West End Greenhouses, 802 W. King St., Winona, Minn.

## BEST WHITE CARNATION INTRODUCED.

THOS. C. JOY,  
Rooted cuttings, \$12.00 per 100, \$100.00 per 1000.  
Orders should be placed immediately for early delivery.

## CARNATIONS, ROOTED CUTTINGS.

## BEST NEW VARIETIES.

	Per 100	Per 1000
The Lark, variegated .....	\$15.00	\$120.00
Red Rosalia .....	12.00	100.00
Laddie .....	12.00	110.00
Lassie, dark pink .....	12.00	100.00
Maine Sunshine .....	15.00	120.00
White Delight .....	12.00	100.00
Pink Delight .....	7.00	60.00
Happy Day, Ruth Baur, Edna .....	10.00	90.00
Hope Henshaw, Harvester .....	10.00	90.00
Rosalia .....	6.00	50.00
Red, Matchless, Redhead .....	10.00	90.00
Enchantress Supreme .....	7.00	60.00
Rosette, dark, pink .....	7.00	60.00

## STANDARD VARIETIES.

Enchantress, Matchless .....	5.00	40.00
Mrs. C. W. Ward, Miss Theo .....	6.00	50.00
White Enchantress, White Wonder, White Perfection .....	6.00	50.00
Beacon, Belle Washburn .....	6.00	50.00
White Benora .....	7.00	60.00
Aviator, Herald .....	6.00	50.00
Benora .....	6.00	55.00
Morning Glow, prolific pink .....	6.00	50.00

ASK FOR FULL LIST OF PRICES

ON ALL VARIETIES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## CARNATION CUTTINGS.

## COOL-GROWN.

Enchantress, in rose-pink, white and light-pink and Belle Washburn, \$5.00 per 100, \$40.00 per 1000.

This stock is from plants grown cool with plenty of air and rooted without the use of bottom heat.

## ROSEMONT GARDENS.

Dexter Ave., Montgomery, Ala.

## Well-rooted

## CARNATION CUTTINGS

## from sand

## NOW READY.

These cuttings are of the same clean, healthy quality we have been sending out for many years past.

Variety.	Per 100	Per 1000
Matchless, white .....	\$5.00	\$40.00
Miss Theo, pink .....	5.00	40.00
Nebraska, best red .....	6.00	50.00
Rose-pink Enchantress .....	5.00	40.00
Winsor, cerise .....	5.00	40.00
Enchantress, flesh .....	5.00	40.00
Mrs. C. W. Ward, dark pink .....	5.00	40.00
Enchantress Supreme, flesh .....	6.00	50.00

## PETER REINBERG, INC.

30 E. Randolph St., Chicago, Ill.

## CARNATIONS, ROOTED CUTTINGS.

Healthy, vigorous stock from the best growers: Mrs. C. W. Ward, Matchless and Belle Washburn for immediate delivery.

	Per 100	Per 1000
Mrs. C. W. Ward .....	\$ 6.50	\$ 50.00
Enchantress .....	6.00	50.00
Enchantress Supreme .....	7.00	60.00
White Enchantress .....	7.00	60.00
Matchless .....	6.00	45.00
Belle Washburn .....	6.00	50.00
Aviator .....	6.00	50.00
Thos. C. Joy .....	12.00	100.00

## S. S. PENNOCK CO.

1608-20 Ludlow St., Philadelphia, Pa.

## R. C. CARNATION LIST, 1922.

	Per 100	Per 1000
Nebraska .....	\$1.00	\$36.00
Harlowarden .....	4.00	36.00
Ruth Baur .....	7.00	60.00
Aviator .....	4.80	40.00
Matchless .....	4.00	36.00
Benora .....	4.00	36.00
White Benora .....	4.80	40.00
Belle Washburn .....	4.80	40.00
Enchantress Supreme .....	4.80	40.00
Rose-pink Enchantress .....	4.80	40.00
White Enchantress .....	4.00	36.00
Mrs. C. W. Ward .....	4.00	36.00

Ready now and later. Buy from us and you will come again. Try it.

SYLVAN NURSERIES, ROSEVILLE, CAL.

## CARNATION CUTTINGS.

Clean, healthy, well rooted stock.

Now booking orders for early delivery:

Enchantress .....	\$30.00 per 1000
Mrs. C. W. Ward .....	40.00 per 1000

Cash with order.

PRINCETON GARDENS,

O. M. Gilbert, Princeton, Ind.

## CARNATIONS, ROOTED CUTTINGS.

The stock listed below is of the highest quality and a big value at the prices quoted. Ready for delivery.

	Per 100	Per 1000
Enchantress Supreme .....	\$ 6.00	\$ 50.00
Nebraska .....	5.00	40.00
White Enchantress .....	6.00	50.00
Ward .....	5.00	45.00
Matchless .....	5.00	40.00
Laddie .....	12.00	110.00
Maine Sunshine .....	15.00	120.00
Happy Day .....	10.00	90.00
Belle Washburn .....	5.00	45.00
Topsy .....	12.00	110.00

## STUPPY FLORAL CO.,

Seventh and Francis, St. Joseph, Mo.

## CARNATIONS, ROOTED CUTTINGS.

Well rooted, healthy, A 1 stock.

	Per 100	Per 1000
Happy Day .....	\$8.00	\$70.00
White Enchantress Supreme .....	7.00	60.00
Edna .....	8.00	70.00
Harvester .....	8.00	70.00
White Wonder .....	4.00	35.00
White Enchantress .....	4.00	35.00
Enchantress Supreme .....	5.00	40.00
Mrs. C. W. Ward .....	5.00	40.00
Matchless .....	4.00	35.00
Aviator .....	4.00	35.00
Rose-pink Enchantress .....	4.00	35.00
Bernice .....	4.00	35.00

## MILLER BROS.,

5558 No. Lincoln St., Chicago, Ill.

## ROOTED CUTTINGS.

Ready January 25.

This will be our usual high grade stock, taken from clean, healthy plants and well rooted. Order now if you want earliest delivery.

Variety.	Per 100	Per 1000
Enchantress Supreme .....	\$7.00	\$60.00
Matchless .....	6.00	50.00
Aviator .....	6.00	50.00
Hope Henshaw .....	8.00	75.00
White Enchantress .....	6.00	50.00
Enchantress .....	6.00	50.00
Morning Glow .....	6.00	50.00
Nebraska .....	6.00	50.00
Mrs. C. W. Ward .....	6.00	50.00
Thomas C. Joy, the new and better white .....	12.00	100.00

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

BUY YOUR ROOTED CUTTINGS OF A CARNATION SPECIALIST AND GET RESULTS.

Clean, healthy stock; guaranteed no wild growth. White Enchantress, \$ 6.00 per 100, \$50.00 per 1000. White Wonder, 6.00 per 100, 50.00 per 1000. Enchantress Supreme, 6.00 per 100, 50.00 per 1000. Mrs. C. W. Ward, 6.00 per 100, 50.00 per 1000. Nebraska, 5.00 per 100, 40.00 per 1000. Harvester, new

white, 10.00 per 100, 80.00 per 1000. Edna, new red, 10.00 per 100, 80.00 per 1000. Come and see my new Ward pink seedling, Betty Jane, and my new variegated seedling, Olivette. You will want both of them. Have inspection certificate and Texas permit.

## A. JABLONSKY,

Carnation Specialist, Olivette, St. Louis Co., Mo.

## ORDER CUTTINGS NOW

if you want

EARLY DELIVERY.

Everyone knows the good quality of the Carnation cuttings we send out. They will be the same this season, clean, healthy stock, well rooted. Now booking orders.

Variety	Per 100	Per 1000
White Enchantress .....	\$3.50	\$30.00
Pink Enchantress .....	3.50	30.00
Mrs. C. W. Ward .....	4.00	35.00
Matchless .....	4.00	35.00
Rosette .....	4.00	35.00

## WIETOR BROS.,

30 E. Randolph St., Chicago, Ill.

## CARNATIONS, WELL ROOTED CUTTINGS.

Ready now.

	Per 100	Per 1000
Supreme .....	\$1.50	\$10.00
Mrs. C. W. Ward .....	3.50	30.00
Matchless .....	3.50	30.00
Nebraska .....	3.50	30.00
Belle Washburn .....	3.50	30.00
White Wonder .....	3.00	25.00
White Enchantress .....	3.00	25.00
Rose-pink Enchantress .....	3.00	25.00
Pink Enchantress .....	3.00	25.00

## GEORGE REINBERG,

30 E. Randolph St., Chicago, Ill.

## ROOTED CUTTINGS.

Grown by specialists.

Guaranteed to be A No. 1 stock.

	Per 100	Per 1000
Harvester, new pure white, exceptionally free bloomer .....	\$10.00	\$80.00
Nebraska, best red .....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
White Enchantress .....	5.00	40.00
Matchless .....	5.00	40.00
Aviator .....	5.00	40.00
Mrs. Ward .....	5.00	40.00

## Prompt delivery.

A. T. PYFER & CO.,

164 N. Wabash Ave., Chicago, Ill.

## CARNATIONS, ROOTED CUTTINGS.

	Per 1000
Enchantress Supreme .....	\$10.00
Mrs. C. W. Ward .....	30.00
Beacon .....	30.00
White Enchantress .....	30.00

Cash with order.

WILTGEN & SON,

502 Florence Ave., Evanston, Ill.

**CARNATIONS—Continued****CARNATION THOMAS C. JOY.**

By all means do not miss getting some of the new White Carnation Thomas C. Joy. To insure early delivery place orders now, \$12.00 per 100, \$100.00 per 1000. We can give you copies of letters from three Carnation specialists in different parts of the country, who have been testing this.

Write for our complete list of other new, also all of the best standard varieties. For far western customers we can do certain varieties from the Pacific Coast at special prices.

S. S. SKIDELSKY & Co.,  
50 Park Place, New York, N. Y.

**ORDER EARLY AND GET THE BEST CARNATION STOCK.**

	Per 100	Per 1000
Belle Washburn .....	\$5.00	\$45.00
Beacon .....	5.00	45.00
Enchantress .....	5.00	45.00
Enchantress Supreme .....	5.00	45.00
Matchless .....	5.00	45.00
White Wonder .....	5.00	45.00
Rose-pink Enchantress .....	5.00	45.00
White Enchantress .....	5.00	45.00

THE WILLIAM MURPHY CO.,  
329 Main St., Cincinnati, O.

**CARNATIONS, ROOTED CUTTINGS, READY FOR IMMEDIATE SHIPMENT.**

	Per 100	Per 1000
C. W. Ward .....	\$6.00	\$50.00
Enchantress Supreme .....	7.00	60.00
Alice .....	5.00	45.00
Siegwart .....	7.00	60.00
Matchless .....	5.00	40.00
Belle Washburn, Beacon .....	6.00	50.00

Grown by the best Carnation growers in Pennsylvania.

THE LEO NIESSEN CO.,  
N. W. Cor. 12th and Race Sts., Philadelphia, Pa.

**CARNATIONS, A NO. 1 STOCK.**

Ench. Supreme...	\$ 7.00 per 100, \$60.00 per 1000
White Ench. ....	6.00 per 100, 50.00 per 1000
Enchantress .....	5.00 per 100, 40.00 per 1000
Nebraska .....	5.00 per 100, 40.00 per 1000
Matchless .....	5.00 per 100, 40.00 per 1000
C. W. Ward .....	6.00 per 100, 50.00 per 1000
Edna, new red...	8.00 per 100, 75.00 per 1000
Rose-pink Ench. ....	5.00 per 100, 40.00 per 1000
Harvester .....	10.00 per 100, 80.00 per 1000
Ruth Baur .....	6.00 per 100, 50.00 per 1000

C. C. POLLWORTH CO., MILWAUKEE, WIS.

**CARNATIONS, STRONG ROOTED CUTTINGS.**

	Per 100	Per 1000
White Enchantress .....	\$4.00	\$35.00
Pink Enchantress .....	4.00	35.00
Rose-pink Enchantress .....	4.00	35.00
Mrs. C. W. Ward .....	4.00	35.00
Matchless .....	4.00	35.00
Aviator .....	4.00	35.00
Supreme .....	4.50	40.00

JOHN BETZ,  
7462 Ridge Ave., Chicago, Ill.

**ROOTED CUTTINGS.**

From prize-winning stock.  
None better in the country.

	Per 100	Per 1000
Laddie .....	\$15.00	\$125.00
Topsy .....	15.00	125.00
Supreme .....	7.00	60.00
Aviator .....	6.00	50.00
Matchless .....	6.00	50.00

**RICHMOND GREENHOUSE CO.,**

of Richmond, Ind.  
Office, Maywood, Ill.

**CARNATION CUTTINGS.**

Clean, healthy, selected stock.

	Per 100	Per 1000
Enchantress Supreme .....	\$ 6.00	\$50.00
Harvester .....	10.00	90.00
Hoppe Henshaw .....	10.00	90.00
Matchless .....	5.00	45.00
Red Matchless .....	12.00	110.00
White Enchantress .....	6.00	50.00

**A. HENDERSON & CO.,**

166 N. Wabash Ave., Chicago, Ill.

**CARNATIONS.****STRONG ROOTED CUTTINGS.**

Laddie .....	\$12.00 per 100
Happy Day .....	10.00 per 100
Belle Washburn .....	4.50 per 100
Ward .....	40.00 per 1000
Enchantress .....	35.00 per 1000
Matchless .....	40.00 per 1000

**EMPORIA FLORAL CO.,**

Emporia, Kan.

**CARNATIONS, ROOTED CUTTINGS.**

Immediate or later delivery.

Cool rooted, from strong, clean stock.

	Per 100	Per 1000
Aviator .....	\$1.00	\$35.00
White Enchantress .....	4.00	35.00
Philadelphia .....	4.00	35.00

Nothing but well rooted stock shipped.

Cash, please.

WEST VIEW FLORAL CO., ELKHART, IND.

**CARNATIONS, ROOTED CUTTINGS.**

	Per 100	Per 1000
Pink Enchantress .....	\$4.00	\$30.00
White Enchantress .....	4.00	30.00
Beacon .....	4.00	30.00
Philadelphia, dark pink .....	4.00	30.00

Cash with order, please.

PETER J. SCHUMER,

748 Wesley Ave., Evanston, Ill.

**GOOD, CLEAN, COOL ROOTED****CARNATION CUTTINGS.**

White Enchantress, Matchless, Enchantress Supreme and Belle Washburn, \$6.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, DeKalb, O.

**CARNATIONS, ROOTED CUTTINGS.**

	Per 1000
Enchantress Supreme .....	\$40.00
Mrs. C. W. Ward .....	30.00
Beacon .....	30.00
White Enchantress .....	30.00

Cash with order.

WILTGEN & SON,

502 Florence Ave., Evanston, Ill.

**CARNATIONS, ROOTED CUTTINGS.**

Clean, healthy stock, well rooted.

Matchless .....	\$40.00 per 1000
Philadelphia .....	40.00 per 1000
Beacon .....	50.00 per 1000

W. J. EVENDEN'S SONS,  
Williamsport, Pa.

**CARNATION ROOTED CUTTINGS.**

Ready now.

Laddie .....	\$100.00 per 1000
Belle Washburn .....	45.00 per 1000
Aviator .....	45.00 per 1000
Enchantress Supreme .....	60.00 per 1000
White Enchantress Supreme .....	60.00 per 1000
Matchless .....	40.00 per 1000

HOLDEN FLORAL CO., PORTLAND, ORE.

**CARNATION ROOTED CUTTINGS.**

Speaking of express rates, our cuttings weigh only 25 to 30 lbs. per 1000 packed, and carry perfectly anywhere, distance no barrier. A large and splendid stock ready now. Classified list elsewhere.

SYLVAN NURSERIES, ROSEVILLE, CAL.

**CARNATIONS, ROOTED CUTTINGS.**

Clean, healthy stock.

	Per 100	Per 1000
Mrs. C. W. Ward .....	\$4.00	\$40.00
Enchantress .....	4.00	40.00
White Enchantress .....	4.00	40.00

J. RALPH SOUDER, HUTCHINSON, KAN.

**CARNATIONS, ROOTED CUTTINGS.**

Clean, healthy stock of the following varieties: Enchantress Supreme, \$5.00 per 100, \$40.00 per 1000; Aviator, White Enchantress, Matchless and Peerless Pink, \$4.00 per 100, \$35.00 per 1000. Cash, please.

JAMES PSZENICKA & SON, GROSS POINT, ILL.

**CARNATIONS, ROOTED CUTTINGS.**

Clean, healthy stock well rooted.

Nebraska, White Enchantress, Ward,

Enchantress and Matchless,

\$5.00 per 100. Cash.

OKMULGEE GREENHOUSES,

Okmulgee, Okla.

**READY NOW.****CARNATIONS, ROOTED CUTTINGS.**

These cuttings are first-class; free from all disease and will give satisfaction: Beacon, Nebraska, Matchless, White and Pink Enchantress, \$5.00 per 100, \$40.00 per 1000.

STEPHEN HYDE, CARTHAGE, MO.

**ALBUM OF DESIGNS.**

Seventh Edition.

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

**CARNATION ROOTED CUTTINGS**

READY NOW.

Enchantress Supreme, \$4.00 per 100, \$35.00 per 1000; White Enchantress, \$4.00 per 100, \$35.00 per 1000; Aviator, \$4.00 per 100, \$35.00 per 1000.

A. B. MATTHIASEN,

7332 Wilson Ave., Seattle, Wash.

**CARNATIONS.**

Sturdy well rooted cuttings from outside grown stock. No rust. Let us show you. We pack light and ship anywhere on approval. Try our plan and look 'em over first. See classified list elsewhere.

SYLVAN NURSERIES, ROSEVILLE, CAL.

**CARNATION ROOTED CUTTINGS.**

White Wonder ... \$4.00 per 100, \$35.00 per 1000  
Ench. Supreme ... 5.00 per 100, 45.00 per 1000

Ready now or later.

LEE O. SMITH, R. F. D. 41, GASPORT, N. Y.

**CARNATIONS, ROOTED CUTTINGS.**

Ready now for delivery.

Enchantress Supreme ..... \$50.00 per 1000 || Nebraska ..... | 40.00 per 1000 |

Fine plants.

A. & H. WERNER, CLAYTON, MO.

Carnations: We are now booking orders for Nebraska, the best red; Matchless, the best white and Mrs. C. W. Ward, the best pink, \$5.00 per 100, \$45.00 per 1000. Orders filled in rotation as received.

Montgomery Gardens, Sac City, Ia.

Carnations, Enchantress, Rose-pink Enchantress, Matchless and Aviator, rooted cuttings, \$40.00 per 1000. Nothing but good, strong bottom shoots used. January delivery. Cash, please.

Marsh Bros., Morris, Ill.

**CARNATIONS, ROOTED CUTTINGS.**

Enchantress, White Enchantress and Mrs. C. W. Ward, \$5.00 per 100, \$45.00 per 1000. Aviator and Matchless, \$4.00 per 100, \$35.00 per 1000.

PETERS & SONS, HILLYARD, WASIL.

**CARNATIONS, ROOTED CUTTINGS.**

Ready now; strong and healthy.

White Enchantress and Pink Philadelphia,

\$5.00 per 100, \$45.00 per 1000. Cash.

J. FUCHS & SON, AMHERST, O.

Carnation Mrs. C. W. Ward, strong cuttings, \$5.00 per 100, \$45.00 per 1000.

Paul Tauer, Lebanon, Ind.

Carnations, C. W. Ward and Light-pink Enchantress, healthy, well rooted cuttings, \$4.00 per 100, \$35.00 per 1000.

A. C. Buterbaugh, Waynesboro, Pa.

**FOR PRICES AND VARIETIES.**

Carnations, rooted cuttings and 2 1/4-in. stock, see our display ad in this issue.

ELITCH GARDENS CO., DENVER, COLO.

**CARNATION AKEHURST,**

1500 rooted cuttings, \$50.00 per 1000.

A. WASIBURN & SONS,

Bloomington, Ill.

Carnations, Enchantress, White Enchantress, Matchless, Philadelphia, Mrs. C. W. Ward and Nebraska, rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

J. C. Rennison Co., Sioux City, Ia.

Carnation White Enchantress, good, clean, healthy, well rooted stock, \$30.00 per 1000.

Ready to fill orders at once.

P. J. Olinger, New Castle, Ind.

Carnations, surplus of extra fine Matchless rooted cuttings, \$25.00 per 1000. Cash.

T. F. Browne, 18 Monnier Ave., Detroit, Mich.

Carnations, Victory and Matchless, rooted cuttings, \$3.00 per 100. Cash.

L. C. Busse & Son, Mt. Prospect, Ill.

Carnation White Enchantress, rooted cuttings, \$35.00 per 1000. Cash.

A. Milne & Sons, Fairbury, Ill.

Carnations, rooted cuttings, ready now, Ward, \$45.00 per 1000; Bassett and Enchantress, \$35.00 per 1000. Fisher's Greenhouse, Sterling, Kan.

Carnations, Enchantress Supreme and Matchless, rooted cuttings, \$4.00 per 100.

Kemble Floral Co., Inc., Ottumwa, Ia.

Wanted—Old fashioned Carnation plants. Prosperity and Schwren. Anyone having, please write to J. T. Nursery Co., 2132 80th Ave., Oakland, Cal.

Wanted—Carnations, rooted cuttings, 1000 Akehurst. Eskil's Greenhouses, Iron Mountain, Mich.

**CHRYSANTHEMUMS****CHRYSANTHEMUM CUTTINGS.**

Smith's Advance, white; Smith's Advance, yellow; Roserie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titania, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Foley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, Mrs. C. W. Johnson, Pink and White Seldewitz, Charles Rager, Celebration, Major Bonaffon, Mrs. Totty, Betsy Ross, Glenview, White and Golden Chadwick, \$35.00 per 1000.

December Beauty ..... \$45.00 per 1000 |

Rosanda, White Surprise, Muskoka, Orange Queen, Thanksgiving Pink, \$10.00 per 100.

**CAPRICE VARIETIES:**

Kathleen Thompson, Mrs. Greening, Yellow, Lilac, White, Du Printemps, \$50.00 per 1000.

**POMPONS.**

Vivian Martin, Mary Pickford, Marguerite Clark and Billie Burke, \$8.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Xmas Gold and White Pompon, \$35.00 per 1000.

**ELI CROSS,**

150 Monroe Ave., Grand Rapids, Mich.

**BEST COMMERCIAL CHRYSANTHEMUMS.**

Best new varieties for 1922.

White Surprise, large incurved white, very good flowers, rooted cuttings, \$15.00 per 100. Thanksgiving Pink, bright cerise pink, very fine, rooted cuttings, \$12.00 per 100, \$100.00 per 1000.

Sunbeam. Very fine incurved yellow, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

Rose Perfection. Pink, two weeks earlier than Chieftain. It is an improved Chieftain and larger, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

December Beauty. Very fine, large white and incurved, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

Glorious. Better than Pacific Supreme, flowers the same time as Supreme, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

**OTHER BEST COMMERCIAL VARIETIES.**

Chadwick, White, Yellow, Bronze and Pink varieties, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

Standard varieties, rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

Pompoms, Anemones and Singles, rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

Ask for complete mum cutting list. Mum stock plants, best kinds, ask for complete list.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

**CHRYSANTHEMUM STOCK PLANTS.**

Now ready for sale; as clean, too, as a hound's tooth.

In the following varieties:

Chas. Rager, Yellow and White Chadwick.

**POMPONS.**

Golden Climax, Lillian Doty, Ju Jitsu,

\$6.00 per 100.

**READY, READY, READY.  
ROOTED CUTTINGS.  
Can ship at once.**

To those who have planted our young stock in other years nothing need be said, but those who have not yet ordered cuttings from us we would like to let know we never send out anything that is not clean, healthy and well rooted.

Variety.	Per 100	Per 1000
Chas. Rager, white.....	\$3.00	\$25.00
Richmond, yellow.....	3.00	25.00
Roman Gold, yellow.....	3.00	25.00
Chieftain, pink.....	3.00	25.00
Sunbeam, yellow.....	3.00	25.00
Intensity, maroon.....	3.00	25.00
Oconto, white.....	3.00	25.00
Early Frost, white.....	3.00	25.00
Mrs. E. A. Seidewitz, pink.....	3.00	25.00
Rose Perfection, pink.....	3.00	25.00
Smith's Ideal, white.....	3.00	25.00
Golden Queen, yellow.....	3.00	25.00
White Chieftain, white.....	3.00	25.00
Thanksgiving Pink, the best late pink.....	5.00	50.00

**POMPONS READY NOW.**

Lillian Doty, light pink.....	3.00	25.00
Mrs. Buckingham, pink, single..	3.00	25.00
Angelo, fine early pink.....	3.00	25.00
Mrs. Godfrey, late pink.....	3.00	25.00
Hilda Canning, bronze.....	3.00	25.00
Volunteer, yellow.....	3.00	25.00
White Gem, white.....	3.00	25.00

**WIETOR BROS.,**

Wholesale Growers of Cut Flowers,  
30 E. Randolph St., Chicago, Ill.

**CHRYSANTHEMUMS.**

Rooted cuttings.  
Guaranteed true to name and color; free from disease. Ready in February.

**EARLY.**

	Per 100	Per 1000
20,000 Sun Glow, incurved, bright yellow.....	\$4.00	\$35.00
10,000 McNeice, reflexed, deep pink.....	3.00	25.00
25,000 Marigold, incurved, orange yellow.....	3.00	25.00
25,000 Oconto, incurved, white.....	3.00	25.00
50,000 Chieftain, incurved, pink.....	3.00	25.00
10,000 Chrysolora, incurved, yellow.....	3.00	25.00

**LATE.**

40,000 Golden Chadwick, incurved, yellow.....	4.00	35.00
10,000 White Chadwick, incurved, white.....	4.00	35.00
10,000 Chadwick Supreme, incurved, pink.....	4.00	35.00
25,000 Charles Rager, incurved, pure white.....	3.00	25.00
15,000 Victory, incurved, pure white.....	4.00	35.00
10,000 Harvard, reflexed, dark crimson.....	3.00	25.00

**ADOLPH FISCHER, FLORIST,**  
Easton, Pa.

**OUR COMMERCIAL CHRYSANTHEMUM,  
Novelties for 1922.**

**FENGAR'S IMPROVED GOLDEN GLOW.**  
A splendid improvement on Golden Glow in every way, \$2.50 per dozen, \$15.00 per 100.

**KITTY RICHES.**

The earliest pink single to come into flower, ready to cut weeks before any other single variety. A money maker of the first water, \$2.50 per doz., \$15.00 per 100.

**ORDER NOW FOR EARLY DELIVERY.  
CHRISTMAS GOLD.**

Rooted cuttings, January delivery, \$5.00 per 100.

**CHARLES H. TOTTY CO.,**

Madison, New Jersey.

**STOCK PLANTS READY, \$5.00 PER 100.**

White: Smith's Advance, October Frost, Oconto, White Chieftain, Jones, Charles Rager, Nonin, Early Snow, Josephine Foley and Polly Rose.

Yellow: Golden Glow, Golden Queen, Bonnafon, Yellow Jones, Marigold, Chrysolora and Halliday.

Pink: Unaka, Patty, Seidewitz, Chieftain. Pompons: Marianna, Golden Climax, Golden Wedding, Romaine Warren, Buckingham, Godfrey, Western Beauty.

Richmond, Chadwick, Mistletoe, Yellow Mistletoe and Yellow Chadwick, \$6.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

**CHRYSANTHEMUMS, ROOTED CUTTINGS.**

Smith's Advance, Oconto, White Bonnafon, White Chieftain, William Turner, Chadwick Improved, Chrysolora, Tiger, Golden Wedding, Golden Chadwick, Major Bonnafon, Yellow Turner, Pink and Bronze Unaka, Pink Chieftain, Dr. Enguehard, Chadwick Supreme, Edwin Seidewitz. Pompons: Ouray, Quinola, Clorinda, Madge, Christmas Gold, Diana, Helen Newberry, Western Beauty, Lady Lou, Baby Doll, Buena and Ilona, \$3.50 per 100. Sunray, Richmond, Rose Perfection, Sunbeam and December Beauty, \$4.50 per 100.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

Chrysanthemum Sunshine stock plants, \$10.00 per 100. Cash with order.

Matthewson's, Sheboygan, Wis.

**CHRYSANTHEMUM STOCK PLANTS.**

Good, clean stock at a low price as long as they last; to clean up quick. I need the room. 13,000 Mums: White, Yellow and Pink Chadwick, White and Yellow Turner, Pink Enguehard, Pink Seidewitz; Yellow Colonel Appleton, \$40.00 per 1000; White and Yellow Bonnafon, White and Yellow Rager, White, Yellow and Double Pink Unaka, Pink and White Chieftain, Pink Queen, Golden Glow, October Frost, White Oconto, Yellow Chrysolora, \$35.00 per 1000, 250 at 1000 rate.

E. E. CRONISE, BOONSBORO, MD.

**DELIVERY WHILE THEY LAST.**

Strong stock plants of the best varieties. Write also for our new complete list of cuttings and 2 1/2-in. plants, some ready now. We will, as in former years, be strong on the Chadwicks, White and Yellow; no better to be had, rooted cuttings, \$5.00 per 100, \$45.00 per 1000. Please order early for early delivery.

S. S. SKIDELSKY & CO.,

50 Park Place, New York, N. Y.

**MUMS, STOCK PLANTS.**

All good, healthy plants.

Polly Rose, Chrysolora, Oconto, Rager, Marigold, Chieftain and Enguehard, \$6.00 per 100; Richmond and Nonin, \$8.00 per 100; Mrs. Buckingham and White and Yellow Mensa, \$5.00 per 100.

J. F. VAVROUS SONS, LEBANON, PA.

**CHRYSANTHEMUM STOCK PLANTS.**

Unaka, October Frost, Oconto, Nonin, Halliday, Chas. Rager, Elberon, Modesto, Mrs. Morgan, Lynnwood Hall, Patty, Nagoya.

All good stock.

\$5.00 per 100. Cash with order.

HARRY A. COOK, OBERLIN, O.

**CHRYSANTHEMUM STOCK PLANTS.**

\$5.00 per 100.

Nonin, Rager, Moneymaker, Early Snow, Polly Rose, Mistletoe, Patty, Seidewitz, red and pink; Josephine, Pink and White Doty, Diana, Wilcox, Quinola and Unaka.

GEO. E. BIGLER, CAMDEN, N. J.

**STOCK PLANTS; NO MIDGE.**

Chrysanthemums, Richmond, Tiger, Bonnafon, Foley, Rager, White Chieftain, Chieftain, Seidewitz, Hamburg Pink, White Doty, Canning, White and Yellow Mensa, Godfrey, Wilcox and Buckley, \$5.00 per 100. Cash with order.

O. B. SHISLER, WILLIAMSVILLE, N. Y.

**CHRYSANTHEMUMS.**

White and Yellow Chadwick stock plants, \$6.00 per 100. New Pink Turner, orders booked now, stock limited, rooted cuttings, \$15.00 per 100.

VOGT'S GREENHOUSES, STURGIS, MICH.

**CHRYSANTHEMUMS, ROOTED CUTTINGS.**

Crystal Gem, white.....\$35.00 per 1000  
POMPONS.  
White and Yellow Mensa..... 30.00 per 1000  
Diana, white..... 30.00 per 1000

JOHN G. KNOLL, KIMMSWICK, MO.

**CHRYSANTHEMUM STOCK PLANTS.**

Good, clean plants with plenty of cuttings, White and Yellow Chadwick, 8c; Tipperary and Seidewitz, 6c.

RIVERSIDE GREENHOUSES,

Wichita, Kan.

**CHRYSANTHEMUM STOCK PLANTS.**

We ship from Spokane.

Place your order now for clean, healthy Chrysanthemum stock plants. All leading varieties, \$6.00 per 100.

PETERS & SONS, HILLYARD, WASH.

Chrysanthemum stock plants free from midge; Golden Glow, Unaka, Chrysolora, Oconto, Pink Chieftain, Tiger, Richmond, Pink and White Patty, Seidewitz, Hamburg Pink, \$5.00 per 100. Wm. H. Knowles, Williamsville, N. Y.

**CINERARIAS**

**CINERARIA DREER'S DWARF.**

In all best colors.  
2000 great, big, husky 3-in., extra strong stock, clean as a crystal, that will do quick action the day you get them, \$8.00 per 100.

**CINERARIAS ARE ONE**

of our specialties and this stock will surely please you. Shipped the day we receive your check. No charge for packing.

C. L. HUMPHREY,

532 Main St., Zanesville, O.

**J. SYLVESTER,**

Oconto, Wis.

Cineraria Vaughan's Columbian, or separate colors, 4-in. ready to shift, 12c.

Quality stock. Quality packing. Cash, please.

Cinerarias, Howard & Smith's and Dreer's Prize Dwarf strains, strong, clean stock, assorted colors, ready to shift, 3-in., 8c each; 4-in., 15c each. Cash.

Oscar H. Will & Co., Bismarck, N. Dak.

Cinerarias, in bud and bloom, 4-in., 15c; 5-in., 50c. Lakewood Cemetery Greenhouses, 8600 Hennepin Ave., Minneapolis, Minn.

**CINERARIAS, PERFECT FOLIAGE.**

Dwarf, best mixed, 2 1/2-in..... 6c each  
Dwarf, best mixed, 3 1/2-in..... 15c each  
5-in., bud showing color..... 50c each  
3 1/2-in., showing color..... 20c each  
Plants are all in first-class growing condition; perfect foliage.

ALPHONSE PETERS, MARQUETTE, MICH.

**CINERARIAS.**

Vaughan's Columbian and Prize Dwarf.  
2 1/2-in.....\$ 6.00 per 100  
3 1/2-in..... 15.00 per 100  
5-in..... 40.00 per 100  
CHARLES SHERWOOD, WATERLOO, IA.

**CINERARIAS, GOOD AND CLEAN.**

Dreer's Prize Dwarf and Tall, either variety, 2-in. stock, \$4.50 per 100, \$35.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$17.50 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Cinerarias, Dreer's Dwarf and Semi-Dwarf, mixed colors, large 2 1/2-in. ready for 3-in., \$4.00 per 100, 200 for \$7.00, 300 for \$10.00; 3-in., ready for 4-in., \$6.00 per 100.  
Chas. Whitton, York and Gray Ave., Utica, N. Y.

Cinerarias, Dreer's Prize Dwarf, mixed; also Stellata's, mixed, extra fine stock, some in bud, 4-in., 15c and 20c each; 5-in., 35c and 50c each. Cash. C. A. Anderson Greenhouse Co., Box No. 50, Tionesta, Pa.

**"OUR QUALITY EXCELS."**

Cinerarias, Vaughan's Columbian Mixture and Dreer's Prize Dwarf, 2 1/2-in., 4c.

No charge for packing. Cash.

HAMMERSCHMIDT & CLARK, MEDINA, O.

Cinerarias, strong 2 1/2-in. plants, \$6.00 per 100, \$55.00 per 1000; extra strong 3-in., \$10.00 per 100.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Cineraria Grandiflora Hybrida, best strain, from 2 1/2-in. pots, \$6.00 per 100, \$55.00 per 1000. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Cinerarias, Vaughan's Columbian and Howard and Smith's Mixtures, choice 3-in. ready for shift, \$8.00 per 100; 2-in., \$4.00 per 100.  
Wagner's Greenhouses, Tiffin, O.

Cinerarias, dwarf, extra fine healthy stock, 3-in., \$7.00 per 100.

The Holmes-Letherman Seed Co., Canton, O.

Cineraria Vaughan's Columbian, separate colors, 3-in., 7c; 4-in., 10c, ready for a shift. Joseph Austin, Kansas City, Mo.

Cinerarias, Michell's best strain, strong 4-in., 15c. Cash.

E. B. Morgan Floral Co., Paxton, Ill.

**BEAUTIFUL DWARF CINERARIAS**

5-in., 40c and 50c; 6-in., 60c and 75c.  
GULLETT & SONS, LINCOLN, ILL.

Cineraria Dreer's Prize Dwarf, extra strong 5-in., 40c; 6-in. in bud, 75c. Cash.

James Hayes, Topeka, Kan.

Cinerarias, strong, clean, assorted colors, 2 1/2-in. pots, \$5.00 per 100.

F. E. Blake, Marion, O.

Cinerarias, 3-in., 5c; 4-in. ready for 5-in., 8c each. Best mixed variety.

D. Hall, Kennard, Neb.

Cinerarias, 2 1/2-in. ready for 4-in., \$6.00 per 100. Cash, please.

Herman Schallhorn, Kalamazoo, Mich.

Cinerarias, large flowering strain of beautiful colors, 3-in., \$5.00; 4-in., \$8.00 per 100.

Montgomery Gardens, Sac City, Ia.

Dwarf Cineraria, large-flowering strain of beautiful colors, 2-in., \$3.50 per 100.

Richard A. Irvine, Bay City, Mich.

Cinerarias, 3-in., \$7.00 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

Cinerarias, prize strain, 4-in., \$10.00 per 100.

Edward W. Schuster, Crookston, Minn.

Cinerarias, prize strain, strong plants, 2 1/2-in., \$4.00 per 100.

J. C. Schmidt, Bristol, Pa.

**CINNAMON VINES**

Cinnamon vines, select, 4 to 6-inch bulbs, \$4.00 per 100, \$30.00 per 1000.

American Bulb Co., Chicago, Ill.

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**CLEMATIS PANICULATA.**

1-year .....\$ 8.00 per 100, \$ 60.00 per 1000  
2-year ..... 12.00 per 100, 100.00 per 1000  
3-year ..... 15.00 per 100, 125.00 per 1000

THE WAYSIDE GARDENS CO.,

Mentor, O.

Clematis Paniculata, 1-year field, \$10.00 per 100; 2-year field, \$15.00 per 100; 2 1/2-in., \$6.00 per 100. The McGregor Bros. Co., Springfield, O.

**CLERODENDRONS**

Clerodendron Balfouri, 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

**COLEUS**

**COLEUS ROOTED CUTTINGS.**

Golden Bedder, Verschaffeltii, Queen Victoria, and the best fancy varieties; also Pink and Yellow Trailing Queen, clean, strong, well rooted cuttings, \$1.50 per 100, \$10.00 per 1000. Cash with order. Postage, C. O. D. Satisfaction guaranteed.

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261 Lawrence Ave., Flushing, L. I., N. Y.



**COLEUS—Continued****NEW COLEUS HARDING.**

Look for the announcement of this variety in our display advertisement.

**LOUIS HAHN & SON.**

It. F. D. 4, Box 75, Pittsburgh, Pa.

Coleus cuttings, 12 varieties, including Golden Bedder and Verschaffeltii, also some of our new variety Rainbow, a real acquisition in fancy leaved Coleus, good, clean, healthy stock, absolutely free from insects or disease, \$1.25 per 100, \$10.00 per 1000. Rainbow alone, \$2.00 per 100. We guarantee this stock. Cash.

J. A. Farnworth & Son, Galion, O.

**COLEUS ROOTED CUTTINGS.**

Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand, Defiance, Gettysburg and other best bedding varieties, \$1.50 per 100, \$13.00 per 1000. Brillancy and American Beauty, \$3.00 per 100, \$25.00 per 1000.

**ROMAN J. IRWIN.**

43 W. 18th St., New York, N. Y.

**FINE COLEUS FROM 2 1/2-IN.**

Fancy, Christmas Gem, Brillancy, Firebrand, Defiance, Salvator and Fancy Long-Leaved, mixed, from 2 1/2-in., \$4.50 per 100.

Bedding sorts, Duneira, Sabonil, Khaki, Prince Edward, Beckwith's Gem, Queen Victoria, Pink and Yellow Trailing Queen, \$3.50 per 100.

THE IMLAY CO., ZANESVILLE, O.

**COLEUS ROOTED CUTTINGS.**

Ten bright colors.

\$1.25 per 100, \$10.00 per 1000;

500 at 1000 rate.

THE CELINA GREENHOUSE CO.,

Celina, O.

**COLEUS! COLEUS!!**

Eight best varieties,

well rooted cuttings, \$1.00 per 100;

extra fine 2 1/2-in. plants ready for 3-in.,

\$3.00 per 100, \$24.00 per 1000. Cash.

KENT'S GREENHOUSES, NEWARK, O.

Coleus, Verschaffeltii, Golden Bedder and others, 12 varieties, rooted cuttings, \$1.25 per 100, \$11.00 per 1000, prepaid; Brillancy, rooted cuttings, \$2.00 per 100, prepaid. Cash, please.

E. B. Randolph, Delavan, Ill.

**COLEUS SPECIAL.**

1200, assorted varieties, cut back; closing out price on stock ready for 4-in., 2 1/2c each. Cash

PRINCETON GARDENS,

O. M. Gilbert, Princeton, Ind.

Coleus, 14 best varieties, rooted cuttings, \$10.00 per 1000; Christmas Gem, best rooted cuttings, \$2.00 per 100. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland.

Coleus Trailing Queen, good, strong plants, well branched, 3-in., \$3.50 per 100, \$30.00 per 1000. Cash.

Anderson Floral Co., Lebanon, Tenn.

Coleus Trailing Queen and 12 or 15 bright colors, rooted cuttings, \$1.25 per 100; 2 1/2-in., \$3.00 per 100.

Quaker Hill Greenhouses, Sebring, O.

Coleus, 16 named varieties, all clean stock, rooted cuttings, \$1.50 per 100; 2 1/2-in., \$4.00 per 100. Cash with order.

H. A. Cook, Oherlin, O.

**COLEUS TRAILING QUEEN.**

Stocky, well branched 2-in., \$3.50 per 100.

Ready now. Cash, please.

W. W. RIKE, LEROY, ILL.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, \$1.25 per 100; 3-in., \$6.00 per 100.

Montgomery Gardens, Sac City, Ia.

Coleus, good, choice varieties including Trailing Queen, rooted cuttings, \$1.25 per 100; 2 1/2-in., \$3.00 per 100. Fine varieties for stock.

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Coleus: Large assortment of best, standard varieties, stock plants, 2 1/2-in. pots, \$5.00 per 100; fancy varieties, \$1.00 per doz., \$8.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, 10 varieties, rooted cuttings, \$1.25 per 100, \$11.00 per 1000; lots of 5000, \$10.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Coleus cuttings, 10 good varieties for spring trade, \$1.00 per 100.

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Coleus, extra choice, healthy plants, red and green; 2 1/2-in., \$3.50 per 100.

The Holmes-Letherman Seed Co., Canton, O.

Coleus Trailing Queen, rooted cuttings, bright colors, \$1.50 per 100. Cash.

Anderson Floral Co., Lebanon, Tenn.

Coleus, 10 varieties, 2 1/2-in., \$3.00 per 100, \$25.00 per 1000.

James D. Hooper, 1401 Roane St., Richmond, Va.

Coleus Christmas Gem, fine color, rooted cuttings, \$3.00 per 100.

Okmulgee Greenhouses, Okmulgee, Okla.

**ROOTED CUTTINGS OF COLEUS.**

10 varieties, \$1.50 per 100, \$10.00 per 1000.

A. C. BROWN, SPRINGFIELD, ILL.

Coleus, 8 varieties, rooted cuttings, \$1.50 per 100.

Charles Sherwood, Waterloo, Ia.

Coleus Brillancy, 2-in., \$5.00 per 100.

Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Coleus Trailing Queen, rooted cuttings, \$2.50 per 100, via mail, postage paid.

Clover Leaf Floral Co., Springfield, O.

Coleus, named varieties, including Trailing Beauty and Trailing Queen, 2-in., \$4.00 per 100. B. C. Johnson, Sterling, Colo.

Coleus, 12 brilliant varieties, rooted cuttings, \$1.00 per 100; 2 1/2-in. pots, \$2.50 per 100. Simanton & Pence, Falls City, Neb.

Coleus, mixed, 2 1/2-in., \$3.00 per 100; rooted cuttings, \$1.00 per 100. Trailing Queen, both colors. Wm. J. Beck, New Castle, Pa.

Coleus, good, strong rooted cuttings, \$10.00 per 1000. Cash with order. White's Greenhouses, North Manchester, Ind.

Coleus, 8 varieties, including Christmas Red and Golden Bedder, 2-in., \$25.00 per 1000. F. H. Parker, Fort Scott, Kan.

Coleus, 12 choice varieties, 2 1/2-in., \$2.50 per 100; rooted cuttings, \$1.25 per 100. Cash. W. A. Ballou, Wheaton, Ill.

Coleus, Christmas Gem and Christmas Queen, fine 2 1/2-in. plants, \$5.00 per 100. N. O. Caswell, Delavan, Ill.

Coleus, rooted cuttings, \$1.50 per 100, \$12.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

Coleus, 10 kinds, rooted cuttings, \$1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

**CROTONS**

Croton Punctatum, very strong stock, out of 2-in. pots ready for 3 1/2-in., \$10.00 per 100. Will make exceptionally fine plants for Easter filling. No order filled for less than 50. Cash with order. A. L. Miller, Jamaica, N. Y.

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Cupheas, rooted cuttings, \$1.00 per 100, postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

Cupheas, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

**CYCLAMEN****FERD. FISCHER'S SPECIAL OFFER****OF CYCLAMEN SEEDS.****20% REDUCTIONS.**

Take one-fifth off from the following prices for cash with order:

	Per 1000
Glowing Dark Red (Christmas red).....	\$12.00
Glowing Red, bright cherry red.....	12.00
Bright rose, Rose of Marienthal.....	12.00
Pure white.....	10.00
White with dark carmine eye.....	12.00
Salmon, delicate, Improved Rose von Zehlendorf.....	15.00
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Rococo Erecta—Orchid-flowering types:  
Rococo Erecta, white with carmine eye...\$15.00  
Rococo Erecta, mixed.....12.00

NOTE: Many seeds have come over to this country, supposed to be German-grown, that in reality were grown in other countries. Many of the diseases now complained about among the florists are due to lack of good strain. Get the genuine Ferd. Fischer Cyclamen seeds by ordering of his sole American agents.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

**CYCLAMEN SEEDLINGS.**

4 TO 6 LEAVES. GERMAN STRAIN.  
Best Red, very fine  
Wonder of Wandsbek  
Glory of Wandsbek  
Perle von Zehlendorf  
Bright Pink  
White with Eye  
Rose von Zehlendorf  
Bright Red

**AMERICAN STRAIN.**

Wandsbek Salmon  
Dark Blood Red  
Salmon Cerise  
Christmas Cheer  
Rose of Marienthal  
Lilac  
Pride of Cincinnati  
Pure Rose  
Bright Red  
Giganteum Lavender  
Vine Red  
Day Break  
Defiance  
White, Pink Eye  
Dark Salmon  
Pure White

\$50.00 per 1000.

Ready January and February.

Order early and get big plants for next Christmas.

C. U. LIGGITT.

303 Bulletin Bldg., Philadelphia, Pa.

**KEEP CYCLAMEN PLANTS IN STOCK.****IT WILL PAY YOU.**

We can supply fine stock in any quantity. Peterson's, Fischer's and Stuart Low's see it. Any color.

3-in., for growing on.....	\$20.00 per 100
3-in., in flower.....	25.00 per 100
4-in., in flower.....	\$35.00 to \$50.00 per 100
5-in., in flower.....	50.00 to 75.00 per 100
6-in., in flower.....	75.00 to 100.00 per 100
8-in., in flower.....	\$1.50 to \$2.00 each
9-in., in flower.....	2.50 to 3.00 each

Any size order acceptable. State whether you wish shipped in clay or paper pots. Moderate charge for packing.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

**BARGAIN****CYCLAMEN SEEDLINGS**

of best German and American seeds, out of seed bed, 1 to 3 leaves, well colored, stocky plants, \$4.00 per 100, \$35.00 per 1000, \$75.00 per 2500 lots. 50 per cent salmon shades. Immediate delivery.

N. KIGER, MARIETTA, O.

Cyclamen, fine plants, 95 per cent red and pink; all well flowered for immediate sales, 5-in., \$1.00; 6-in., \$1.50. Packing free. Kemble-Smith Co., Boone, Ia.

CYCLAMEN SEEDLINGS, 3 TO 6 LEAVES.  
Best German strain, Pride of Wandsbek, Rose von Zehlendorf, Perle von Zehlendorf, Christmas Red, Cherry Red, Pure White, White with eye. Clean, healthy stock. Ready now.  
4-in. in bud and bloom.....\$0.25 to \$0.35  
5-in. in bud and bloom......75 to 1.00  
6-in. in bud and bloom.....1.25 to 1.50  
7-in. in bud and bloom.....1.75 to 2.00  
These are excellent values. Our stock is absolutely clean; fine, large flowers; red and salmon predominating. Cash, please. Packing at cost.

**TOPEKA FLORAL CO.,**

Paul C. Clapier, Prop'r, Topeka, Kan.

**CYCLAMEN OF QUALITY.**

A bargain, to clean out red and salmon shades, in bud and bloom, heavy stock, 4-in., \$25.00 per 100. Satisfaction guaranteed or money refunded. Better 4-in. will be hard to find.

Cyclamen seedlings, strong transplanted stock, in red, pink, salmon and red eye, \$10.00 per 100. Remember these are once transplanted stock and not from seed bed.

**WINFIELD S. KIRCHER.**

Cyclamen Specialist, Defiance, O.

**2000 CYCLAMEN SALMON AND RED.**

Full of buds and blooms; big value.

4-in. ....\$0.35 each

5-in. ....50 each

6-in. ....1.00 each

7-in. ....1.50 each

Satisfaction guaranteed. Cash with order.

Packed in paper pots; no extra charge for packing.

**SAYRE FLORAL CO., SAYRE, PA.****CYCLAMEN, ALL COLORS.**

Extra strong, healthy plants;

must have room for other stock.

4-in. in flower .....\$30.00 per 100

THE HOLMES-LEATHERMAN SEED CO.,

Canton, O.

Cyclamen plants grown from the very finest seed and superior strains, strong 3-in., \$20.00 per 100, \$175.00 per 1000; 4-in., \$35.00 per 100; also the best German and English seed, separate colors, \$12.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

**CHOICE CYCLAMEN SEEDS.**

Holland grown, best German strain.

Write for prices to

BADER & CO., SASSENHEIM, HOLLAND,

or care of R. F. Lang, 82 Broad St., New York.

**THE BEST WAY**

to get rid of your surplus stock

is to use the

REVIEW'S

Classified Advs.

**CYCLAMEN, ASSORTED.**

Good stock, in bud and bloom.

4-in. ....\$40.00 per 100

5-in. ....75.00 per 100

H. S. WIECKING, BLUFFTON, IND.

**CYCLAMEN.**

In bud and bloom.

4-in. ....\$35.00 per 100

5-in. ....50.00 per 100

HENBREIKER BROS., LINCOLN, ILL.

**DAHLIAS**

W. F. BROWN'S

**CHOICE**

DAHLIAS, SPECIAL FOR JANUARY.

12 choice Dahlia bulbs, \$5.00 per dozen;

my selection, \$3.00 per dozen, postpaid.

Send for catalogue of over

one thousand of the best varieties grown

by the largest grower in eastern Connecticut.

Special: 20 extra choice Dahlia bulbs

that became mixed in handling, for \$2.00,

postpaid, while they last.

W. F. BROWN,

46 Palmer St., Norwich, Conn.

Dahlia divisions; Jack Rose, F. P. Jewel, Queen Victoria, Sylvia, Lyndhurst, \$4.00 per 100; Doazon, A. D. Livoni, Mrs. Chas. Turner, Nymphaea, \$1.50 per 100; Delice, Lavine, Vivian, F. L. Bassett, \$12.00 per 100; Maude Adams, 25c, 10 at 100 rate.

A fine florists' collection labelled by name and color, strong divisions, 100 red, 50 yellow, 50 variegated, 50 mixed, 25 pink, 25 white, \$10.50. Two collections, \$20.00. No Single or Pompon Dahlias.

Brazil Dahlia Farm, Brazil, Ind.

**SPECIAL OPPORTUNITY.**

To buy a wonderful assortment of Dahlias at

very attractive prices. Ask for our offer.

WELLER, NURSERIES COMPANY, INC.,

Holland, Mich.

**DAHLIAS.**

Ten best varieties for florists' use.

100 strong divisions for \$5.00.

Write for complete list.

B. HAMMOND TRACY, INC.,

Wenham, Mass.

**THEY SELL THEMSELVES.**

Dahlias, 1200 varieties, \$5.00 per 100, up.

Customer's letter: "Austin, Tex., April 5, 1921.

Enclosed find check for 200 more Dahlias. Am

cutting 7 or 8 dozen daily from the 100 sent me

in January. Carl F. Bach."

INDIANA DAHLIA FARM, NEW ALBANY, IND.

**DAHLIAS.**

Best varieties for Florists' use.

Some bargain for a short time.

LYNDHURST FARM, INC.,

Hammon, N. J.



Dahlias, Kriebelide, Sylvan, Maid of Kent, \$6.00 per 100; Minnie McCullough, Sequoia and Arabella, \$8.00 per 100; Queen Mary, best pink, Susan, Mrs. J. G. Cassett, \$12.00 per 100, 25 at 100 rate. 5 per cent discount for cash with order. L. T. Boyle, Owensboro, Ky.

Dahlias: Commercial kinds for cutting our specialty; but carry in stock all up-to-date varieties; all at reasonable prices; good stock and true to name. Let us quote you on your list of needs in the Dahlia line.

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#### DAHLIAS.

Best cut flower varieties on market. Send for my wholesale list now ready.

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Dahlia Grower, Farmingdale, L. I., N. Y.

Especially selected California Dahlia seed from the very best varieties. You will get some wonders from these. Trade packet, \$1.00. A paper bill will do. Archer's Gardens, 400 N. Marengo Ave., Alhambra, Los Angeles Co., Cal.

Dahlias: Write for our list, you will find it worth while.

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For secrets of profitable Dahlia growing, flowers, bulbs, see my ad under Horticultural Books, miscellaneous section. R. M. Champe.

Dahlias, all the leading varieties. Send for list. Shady Lawn Nurseries, Hugo Kind, Hammononton, N. J.

#### DAISIES

##### DAISIES! DAISIES!!

	Per 100	Per 1000
Boston Yellow, rooted cuttings...	\$5.00	\$45.00
Boston Yellow, 2 1/4-in. pots...	7.00	60.00
Mrs. Sander and Single White, 2 1/4-in. pots	6.00	50.00
Single White, rooted cuttings...	3.00	25.00
Blue Daisies, 2 1/4-in. pots...	7.00	65.00

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

MRS. SANDER.

Double white, 2-in., \$4.00 per 100.

BOSTON YELLOW.

Best yellow, 2-in., \$6.00 per 100.

Add 5 per cent for packing.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

Daisies, Boston Yellow, 2 1/4-in., 6c; Boston Yellow, cut back once, bushy 3 1/2-in. plants, 15c. Ready for immediate shipment. Plants are all well grown for retail trade. They are surplus of our present stock, and guaranteed to please.

Alphonse Peters, Marquette, Mich.

Boston Yellow Daisy, rooted cuttings, \$3.00 per 100. Mrs. Sander, rooted cuttings, \$2.50 per 100. White Marguerite, rooted cuttings, \$2.00; 2 1/4-in., \$3.00 per 100. Giant White, rooted cuttings, \$3.00; 2 1/4-in., \$4.50 per 100. Cash.

W. A. Ballou, Wheaton, Ill.

Daisies, Paris, California White, Mrs. Sander and Nicholson's Giant White, strong rooted cuttings, \$2.00 per 100 by mail; 2-in., 4c. Shasta, true Alaska, strong transplanted, \$3.00 per 100, prepaid.

S. W. Pike, St. Charles, Ill.

Boston Yellow, strong 2 1/4-in., \$7.00 per 100; Giant White, 2 1/4-in., \$6.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 50 Park Place, New York.

##### DAISY MARGUERITE.

Double, 2 1/4-in. .... \$5.00 per 100  
Single, 2 1/4-in. .... 4.00 per 100

CHARLES SHERWOOD, WATERLOO, IA.

Daisy Marguerite, strong 2 1/4-in., \$4.00 per 100; rooted cuttings, \$2.00 per 100; also out of flats, \$3.00 per 100. Cash.

The Dummer Floral Co., Elgin, Ill.

Boston Yellow Daisy; good, strong 3-in., \$10.00 per 100.

Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Daisies, Mrs. Sander and Paris, rooted cuttings, \$2.00 per 100, prepaid.

S. D. Brant, Clay Center, Kan.

Shasta Daisy, strong 2 1/4-in., \$3.25 per 100; full transplanted, \$2.25 per 100.

A. D. Ferguson, Sta. D, Omaha, Neb.

White Daisy, rooted cuttings, \$1.50 per 100; Boston Yellow, rooted cuttings, \$2.00 per 100. Cash.

Ryer Bros., Chambersburg, Pa.

Daisies, Single White and Marguerites, 2 1/4-in., \$5.00 per 100.

Rainbow Greenhouses, Waterloo, Ia.

Daisy Chicago White, strong plants, 2 1/4-in., \$3.00 per 100.

Quentin Floral Co., St. Joseph, Mo.

Daisy Mrs. Sander, double white, strong 2 1/4-in., \$1.00 per 100.

Haase Bros., Pekin, Ill.

Daisy Mrs. Sander, 2-in., \$4.00 per 100, \$38.00 per 1000.

Edward W. Schuster, Crookston, Minn.

White Daisy California Giant, \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

Shasta Daisy, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

The McGregor Bros. Co., Springfield, O.

Daisies, white, fine 2-in., \$3.50 per 100. Cash.

J. W. Miller, Shiremansstowo, Pa.

#### DELPHINIUMS

Delphinium Belladonna, extra selected for forcing; 2-year, strong, field-grown plants, \$8.00 per 100. Send for our list of strong, field-grown perennials. Geo. Martin, Nurseryman, Box 154, Painesville, O.

Delphinium Belladonna, strong field-grown, \$7.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

#### LARKSPUR FOR FORCING.

Belladonna, light blue, 2-year.... \$ 9.00 per 100  
Belladonna, dark blue..... 12.00 per 100  
Strong, field-grown plants selected for forcing.

WELLER NURSERIES CO., INC.,  
Holland, Mich.

#### SELECTED STOCK FOR FORCING DELPHINIUMS.

Belladonna, light blue, 1-year.... \$ 7.00 per 100  
Belladonna, light blue, 2-year.... 10.00 per 100  
Belladonna, dark blue, 1-year.... 7.00 per 100  
Belladonna, dark blue, 2-year.... 10.00 per 100

Write for prices on larger quantities.

JOSEPH F. MARTIN NURSERIES,

Painesville, O.

Delphiniums, Belladonna and Belladonna, very fine 2-year-old for forcing, \$12.00 per 100.

Carl Hagenburger, Mentor, O.

#### DIANTHUS

Hardy Pinks, Dreer's Everblooming, 3 new varieties, rooted cuttings, \$3.00 per 100. Cash.

Ryer Bros., Chambersburg, Pa.

#### DRACAENAS

##### DRACAENA INDIVISA.

We offer for immediate shipment a very fine stock of Dracaenas from 2-in. pots, extra strong, ready for a shift to 3-in. or 4-in. pots; these are the same grade as we sent out last winter; get them now, at \$4.00 per 100 in any quantity; smaller size at \$3.50.

E. RAWLINGS.

Wholesale Grower, Allegany, N. Y.

##### DRACAENA AUSTRALIS.

Heavy stock ready to shift now, 5-in., \$50.00; 4-in., \$25.00 per 100; Indivisa, 3-in., \$10.00 per 100.

##### WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

Dracaena Indivisa, 2 1/4-in. pots, \$6.00 per 100, \$55.00 per 1000; 3-in. pots, \$10.00 per 100; 3 1/2-in. pots, \$12.00 per 100; 4-in. pots, \$20.00 per 100; strong transplanted seedlings, \$3.00 per 100, \$25.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York, N.Y.

##### DRACAENA INDIVISA.

Strong 2 1/2-in. .... \$4.00 per 100  
Strong 3-in. .... 8.00 per 100

KELLY'S GREENHOUSES, KOKOMO, IND.

##### DRACAENA INDIVISA.

Good, strong 2 1/2-in. .... \$ 6.00 per 100  
Good, strong 3-in. .... 10.00 per 100

H. S. WIECKING, BLUFFTON, IND.

Dracaena Indivisa, good 3-in., 5c each; 2-in., 2 1/2c each by parcel post prepaid. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

Dracaena Indivisa, transplanted seedlings, \$2.00 per 100; strong 2 1/4-in., \$4.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Dracaena Indivisa, fine stock, 3-in., \$10.00 per 100. Cash.

Okmulgee Greenhouses, Okmulgee, Okla.

Dracaena Indivisa, ready for 4-in. and 5-in. pots, \$8.00 per 100. Cash, please.

Ustler Bros., Apopka, Fla.

Dracaena Indivisa, strong 3-in. ready for a shift, \$10.00 per 100.

Koopmann Bros., Davenport, Ia.

Dracaena Indivisa, 2-in., \$4.00 per 100; 3-in., \$10.00 per 100.

The McGregor Bros. Co., Springfield, O.

Dracaena Indivisa, strong 2-in., \$3.50 per 100. Cash.

Jacobs Bros., Peoria, Ill.

Dracaenas, good 3-in., 12c each. Cash.

Lansing Floral Co., Lansing, Mich.

Dracaena Indivisa, 2 1/4-in., 3 1/2c each.

L. J. Rowe, Titusville, Pa.

#### ECHIVERIAS

Echeverias: If taken before March 1, 3 in., \$5.00 per 100. Cash.

Joseph Bancroft & Son, Cedar Falls, Ia.

#### EUPHORBIAS

Euphorbia Splendens, or Crown of Thorns, 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

#### EVONYMUS

20,000 EVONYMUS JAPONICA.  
Field-grown plants, fine for window boxes, hedges and landscape plantings.

18 to 24 inches, well branched.... \$50.00 per 100  
12 to 18 inches, well branched.... 35.00 per 100

SARVER FLORAL CO.,

3806 Oakland Ave., Dallas, Tex.

#### EVERGREENS

Evergreen understocks for grafting conifers; complete assortment. Write for prices. The D. Hill Nursery Co., Box 403, Dundee, Ill.

#### FERNS

BENCH FERNS READY FOR 4-IN. POTS.  
Boston Ferns ..... \$25.00 per 100  
Roosevelt ..... 25.00 per 100  
Compacta ..... 25.00 per 100

##### MAIDENHAIR FERNS.

Strong 2 1/4-in., \$6.00 per 100, \$55.00 per 1000.

ASPLENIUM NIDI'S-AVIS.

Bird's Nest Fern, 4-in., \$5.00 per doz.

##### TABLE FERNS.

Four varieties, 2 1/4-in., \$5.00 per 100.

THE MCGREGOR BROS. CO.,

Springfield, O.

#### FERNS MY SPECIALTY.

Ferns for fern dishes: Strong, bushy, 2 1/4-in. stock, in largest and best assortment, \$0.00 per 100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00 per 100.

Kentia Belmoreana, clean, thrifty 2 1/4-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

Cibotium Schledel, the King of Ferns, Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz., \$6-in., \$3.00; 7-in., \$4.00; 8-in., \$5.00 each. Special quotation on 100 lots.

Adiantums, Cuneatum and Gracillimum, strong 2 1/4-in. stock, \$6.00 per 100, \$50.00 per 1000; seedlings ready for potting, \$1.75 per 100, \$15.00 per 1000.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet.

Illustrated price list mailed upon request.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

Table Ferns for dishes, strong 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2 1/4-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Bostons, \$0.00 per 100, \$55.00 per 1000; Scottii and Whitmanii, \$6.50 per 100, \$60.00 per 1000. Fern runners of the above, except Dwarf Boston and Scottii, \$2.00 per 100, \$15.00 per 1000.

Transplanted bench-grown stock of the above except Scottii; better than pot plants; cheaper and less expensive; express \$55.00 per 1000; strong runners of the above varieties except Scottii, \$15.00 per 1000; Macawii, 2 1/4-in. pot plants, \$10.00 per 100, \$90.00 per 1000. Transplanted bench plants, \$85.00 per 1000. Write for prices on larger sizes.

S. S. Skidelsky & Co., 50 Park Place, New York

#### THIS IS EXCELLENT VALUE.

Boston, 2 1/4-in.	\$ 6.00 per 100
Boston, 3-in.	12.00 per 100
Boston, 4-in.	20.00 per 100
Boston, 5-in.	50.00 per 100
Boston, 6-in.	75c each

Macawii, 4-in.	\$25.00 per 100
Macawii, 5-in.	\$0.60 each
Macawii, 6-in.	.80 each

Cash. No charge for packing.

THE IMLAY CO., ZANESVILLE, O.

#### FINE FERNS.

##### FERNS OUR SPECIALTY.

##### 100,000 2 1/4-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawii, \$10.00 per 100, \$90.00 per 1000. Cash with order.

##### ERDMAN & ULRICH.

Belair Road and Erdman Hill,  
Baltimore, Md.

##### FERNS, BENCH-GROWN.

	PER 100	PER 1000
BOSTON, READY FOR 4-IN. POTS.	\$8.00	\$70.00
WHITMANII, READY FOR 4-IN. POTS.	8.00	70.00
ASPARAGUS PLUMOSUS, READY FOR 4-IN. POTS.	8.00	.....
ASPARAGUS SPRENGERI, READY FOR 4-IN. POTS.	8.00	.....

CASH, PLEASE.

USTLER BROS.,

WHOLESALE GROWERS, APOPKA, FLA.

##### BEST VARIETIES ONLY.

Pteris, Rivertoniana and Wimssettii;

Cyrtomium Rochfordianum,  
3-in. .... \$1.50 per doz., \$12.00 per 100  
4-in. .... 3.00 per doz., 25.00 per 100

##### FERNS FOR FERN DISHES.

2 1/4-in. pots.....\$6.00 per 100, \$55.00 per 1000

FRANK OCHSLIN,

4911 W. Quincy St., Chicago, Ill.

##### READY NOW AND LATER.

	Per 100	Per 1000
Boston, 2 1/4-in.	\$ 6.50	\$55.00
Macawii, 2 1/4-in.	10.00	90.00
Roosevelt, 2 1/4-in.	6.50	55.00
Teddy Jr., 2 1/4-in.	6.50	55.00
Verona, 2 1/4-in.	7.00	65.00
Whitmanii, 2 1/4-in.	7.00	65.00

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

##### FERNS READY NOW.

Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2 1/4-in. pots, \$6.50 per 100, \$55.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantissima, \$8.00 per 100; New Macawii, \$10.00 per 100, \$95.00 per 1000; Bird's Nest Ferns, 2 1/4-in. pots, \$25.00 per 100.

ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

##### HEAVY PLANTS, SPLENDID VALUE.

Boston, Verona, 4-in., fine stock, 30c; Verona, 5-in., select, 75c; Boston, 7-in., extra strong, \$1.50; 8-in., \$2.00; 10-in., \$3.00. Table Ferns, \$6.00 per 100. Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, 2 1/4-in., \$6.50 per 100, \$60.00 per 1000.

GILBERT & SONS, LINCOLN, ILL.

## FERNS—Continued

## FERNS.

Strong, bushy, clean stock.

Boston, 5-in. ....50c each  
 Whitmanii, 5-in. ....50c each  
 Boston, 6-in. ....75c each

No charge for packing.

KOOPMAN BROS.,  
 Davenport, Ia.

## STAGHORN FERNS; ASPARAGUS.

Large Staghorn Ferns.....\$1.00 each  
 Medium Staghorn Ferns ..... .75 each  
 Sprengerii, ready for 6-in. pots.....\$15.00 per 100  
 Plumosus, ready for 4-in. pots..... 7.50 per 100  
 Cash, please.

W. P. NEWELL CO.,

Wholesale Growers, Apopka, Fla.

## BOSTON FERNS.

Strong runners, ready for immediate delivery,  
 \$10.00 per 1000, \$88.00 per 10,000.  
 3-in. pot size, \$6.00 per 100;  
 4-in. pot size, \$8.00 per 100.  
 20 per cent discount for cash.

F. M. SOAR, LITTLE RIVER, FLA.

## BOSTON FERNS.

Good, strong, bushy stock.

5-in. ....\$0.40 each  
 6-in. .... .75 each  
 8-in. .... 1.50 each

Packing charges free.

DAVIS FLORAL CO.,

Davenport, Ia.

Fern runners of Roosevelt, Wannamaker, Pier-  
 sonii, medium size, \$15.00 per 1000; large size,  
 \$25.00 per 1000; Fern seedlings in flats, 150  
 in flat, \$3.00 per flat; Alsophila Australis, 2-in.,  
 \$10.00 per 100. Please send cash with order.  
 Roscoe S. Baldwin, 460 Atlanta St., Pasadena,  
 Cal.

## FERN DISH FERNS.

Best varieties.

2 1/4-in., \$5.00 per 100, \$40.00 per 1000.

THE STORRS &amp; HARRISON CO.,

Painesville, O.

## 10,000 FERNS.

Boston Ferns, 2 1/4-in. ....5c each, \$45.00 per 1000  
 Whitmanii, 2 1/4-in. ....5c each, 45.00 per 1000  
 Boston Ferns, 3-in. .... 15.00 per 100

JACOB GENTER,  
 3433 Harvey Ave., Avondale, Cincinnati, O.

## POT-GROWN FERNS.

Boston, 3-in. ....\$10.00 per 100  
 Whitmanii Compacta, 3-in. .... 10.00 per 100  
 Cash, please.

WESTWOOD FLOWER &amp; PLANT CO.,

Lyman St. near Hoover Ave., Dayton, O.

## 85,000 2 1/4-IN. POT-GROWN FERNS.

Boston, Roosevelt, Teddy Jr., Verona, Wana-  
 maker and Whitmanii, 5c each, \$45.00 per 1000.  
 4 per cent discount on cash orders.

CLOVER LEAF FLORAL CO.,

Springfield, O.

Ferns: A limited number of very fine speci-  
 men Bostons and a few Piersonii, hanger grown  
 for our retail trade, 7-in., \$1.25; 8-in., \$2.00 and  
 10-in., \$2.50 each. Ready for immediate sales.  
 A bargain. 10 per cent off on dozen lots.  
 N. O. Caswell, Delavan, Ill.

## BOSTON FERNS.

Strong and well rooted 2 1/4-in.,

\$8.00 per 100.

ST. LOUIS WHOLESALE CUT FLOWER CO.,  
 1406-08 Pine St., St. Louis, Mo.

## BOSTON FERNS.

Boston, 4-in. ....25c each  
 Boston, 5-in. ....50c each and 60c each  
 Boston, 6-in. ....75c each  
 CHARLES SHERWOOD, WATERLOO, IA.

## POT-GROWN FERNS.

Wanamaker, Boston, Verona, Roosevelt, Teddy  
 Jr., and Whitmanii, 2 1/4-in., 5c each, \$45.00 per  
 1000. Cash, please. 4 per cent discount.  
 B. O. BLAKE, SPRINGFIELD, O.

Ferns, Boston, Teddy Jr., Dwarf Sword and  
 Wanamaker, 3 1/2-in., \$2.00 per doz., \$12.00 per  
 100; fine to shift in 5-in. and 6-in., for winter  
 sales. Oak Grove Greenhouse, Tuskegee, Ala.

Boston Ferns, 3-in., 8c each; 4-in., 25c each;  
 5-in., 50c each; 6-in., 75c each; runners, \$2.00  
 per 100. Cash, please.  
 Montgomery Gardens, Sac City, Ia.

Ferns, Boston, Whitmanii and Verona from  
 bench, ready for 4-in., 5-in. and 6-in. pots, \$25.00  
 per 100.  
 Henry Krueger, 602 Clark St., Toledo, O.

THIS IS EXTRA STRONG STOCK.

Ferns: Boston, heavy, 5-in., \$50.00 per 100.  
 WINFIELD S. KIRCHER,  
 Cyclamen Specialist, Defiance, O.

Ferns, 400 Roosevelt, 200 Boston, 2 1/4-in., \$6.00  
 per 100, or the 600 for \$30.00.  
 Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Fern runners, Boston and Whitmanii, good,  
 strong, healthy runners, \$15.00 per 1000. O. L.  
 Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Boston Ferns, nice, clean stock, 5-in., 60c to 75c  
 each; 6-in., \$1.00; 7-in., \$1.25 to \$1.50; 9-in.,  
 \$2.50. Winfield Floral & Seed Co., Winfield, Kan.

Boston Ferns, bench-grown, ready for 6-in.  
 and 7-in. pots, 50c each.  
 The West Side Greenhouse, Independence, Ia.

Boston Ferns in fine condition, pot-bound, 4-in.,  
 \$20.00 per 100; 3-in., \$8.00 per 100. Cash, please.  
 S. M. Harbison, Danville, Ky.

## NOTICE!

"A few lines in The Review  
 will polish your mail box."

J. Dobberty & Son,  
 April 9, 1920. Rochester, N. Y.

To be sure of atten-  
 tion for the issue dated  
 Thursday, instruc-  
 tions for

Classified Ads  
 must reach The  
 Review on or before  
 the preceding  
 MONDAY

## BOSTON FERNS.

2 1/4-inch, \$8.00 per 100.

HOLTON &amp; HUNKEL CO., MILWAUKEE, WIS.

Table Ferns, leading varieties, strong 2 1/4-in.,  
 \$5.00 per 100, \$40.00 per 1000.  
 Evenden Bros. Co., Williamsport, Pa.

Boston Ferns, pot-grown, 4-in., ready for 5-in.,  
 25c each. Cash, please.  
 Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Table Ferns, standard varieties, 2 1/4-in., fine  
 plants, \$5.00 per 100.  
 Henry Smith Floral Co., Grand Rapids, Mich.

Dish Ferns, 8 varieties, good and bushy, 2 1/4-  
 in. pots, \$8.00 per 100. St. Louis Wholesale  
 Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

Hardy Ferns. Illustrated descriptive list  
 mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

Boston Ferns, 4-in., 17 1/2c; bench Ferns, 25c  
 each.  
 L. J. Rowe, Titusville, Pa.

## FEVERFEW

Feverfew Little Gem, the only good one, rooted  
 cuttings, \$1.75 per 100. Cash.  
 Byer Bros., Chambersburg, Pa.

Feverfew Double Giant, 2-in., \$4.00 per 100,  
 \$38.00 per 1000.  
 Edward W. Schuster, Crookston, Minn.

Feverfew, strong 2 1/4-in., \$3.00 per 100.  
 Hendra & Son, St. Joseph, Mo.

Feverfew Double Giant, strong stock, 2 1/4-in.,  
 \$3.00 per 100. J. C. Schmidt, Bristol, Pa.

Feverfew Double White, rooted cuttings, \$2.50  
 per 100. B. O. Johnson, Sterling, Colo.

Feverfew Little Gem, \$2.00 per 100, by mail.  
 S. W. Pike, St. Charles, Ill.

## FICUS

Ficus Elastica, Rubber, 12 to 15 ins. high, 4-in.,  
 50c each, \$5.00 per doz.  
 Oak Grove Greenhouse, Tuskegee, Ala.

Ficus Elastica, 4-in., 35c; 6-in., \$1.00; 7-in.,  
 \$1.50 each, all well finished plants. Cash.  
 Tarentum Greenhouses, Tarentum, Pa.

## FORGET-ME-NOTS

## FORGET-ME-NOT.

Myosotis Palustris Sempervirens, everblooming  
 Forget-me-not, strong, field-grown plants,  
 \$7.00 per 100, \$80.00 per 1000.

WELLER NURSERIES CO., INC.,

Holland, Mich.

Forget-me-nots, winter-flowering, strong 2 1/4-  
 in., \$8.00 per 100, \$50.00 per 1000.  
 S. S. Skidelsky & Co., 50 Park Place, New York.

Forget-me-nots, winter-flowering, strong plants,  
 2 1/4-in., \$3.00 per 100.  
 J. C. Schmidt, Bristol, Pa.

Forget-me-nots, 2 1/4-in., \$5.00 per 100.  
 The McGregor Bros. Co., Springfield, O.

## FUCHSIAS

Fuchsias, fine double, dwarf habit, early and  
 free blooming; strong, well rooted cuttings, \$1.75  
 per 100, \$18.00 per 1000, prepaid by mail. Cash.  
 J. P. Cannata, Mt. Freedom, N. Y.

Fuchsias, double, mixed, strong rooted cut-  
 tings, \$1.75 per 100. Cash.  
 S. M. Harbison, Danville, Ky.

Fuchsias, strong rooted cuttings, best named  
 varieties, single and double, labeled, \$2.00 per  
 100, prepaid. Black Prince separate, if wanted.  
 S. W. Pike, St. Charles, Ill.

Fuchsias in six named varieties, strong 2 1/4-  
 in., \$5.00 per 100, \$45.00 per 1000. George O.  
 Overholser, 1230 W. Pleasant St., Springfield, O.

Fuchsias, choice assorted 2-in., \$4.00 per 100,  
 \$38.00 per 1000.  
 Edward W. Schuster, Crookston, Minn.

Fuchsias, Edmond About, Monstrosa and Spe-  
 ciosa, 2 1/4-in., \$5.50 per 100.  
 The McGregor Bros. Co., Springfield, O.

Fuchsias, 10 varieties, 2 1/4-in., \$4.00 per 100.  
 D. R. Herron, Olean, N. Y.

Wanted—Little Beauty Fuchsia, rooted cut-  
 tings or small pot plants.  
 The Storrs & Harrison Co., Painesville, O.

## GENISTAS

## GENISTA RACEMOSA.

Well trimmed

4-in., \$20.00 per 100.

THE STORRS &amp; HARRISON CO.,

Painesville, O.

Genistas, strong, bushy 4-in. as good as any  
 5-in., \$20.00 per 100. Chas. Whitton, York St.  
 and Gray Ave., Utica, N. Y.

## GERANIUMS

## NEW GERANIUMS.

Red Barney, brilliant red; 2 1/4-in. pots, \$4.00  
 per doz., \$25.00 per 100.  
 Mrs. Geo. E. Buxton, double, rose-pink,  
 2 1/4-in. pots.

\$15.00 per 100, \$125.00 per 1000.

## GERANIUMS READY NOW.

2 1/4-in. pots Per 100 Per 1000  
 Ricard, Poitevine .....\$7.00 \$65.00  
 S. A. Nutt, Buchner ..... 6.00 50.00  
 Montmort, Lawrence ..... 7.00 65.00  
 Helen Michell, Mme. Barney .... 7.00 65.00  
 Jean Vland, Scarlet Bedder..... 7.00 65.00

## ROSE-SCENTED GERANIUMS.

3-in. pots, \$7.00 per 100, \$60.00 per 1000.

For other varieties ask for list.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## GERANIUMS, WHILE THEY LAST.

## BEAUTE POITEVINE.

3-in. ....\$8.00 per 100, \$75.00 per 1000  
 2 1/4-in. .... 7.00 per 100, 65.00 per 1000  
 2-in. .... 6.00 per 100, 55.00 per 1000  
 Jean Vland, Mme. Jaulin, S. A. Nutt, 3-in.,  
 \$8.00 per 100, \$50.00 per 1000.

## CUTTINGS.

Beaute Poitevine, Scarlet Bedder, Jean Vland,  
 \$3.50 per 100, \$30.00 per 1000.  
 S. A. NUTT, MME. JAULIN,  
 \$3.00 per 100, \$25.00 per 1000.

We grow Geraniums for wholesale only,

nothing else. Cash with order.

## HUDSON GREENHOUSE, HUDSON, MICH.

## CALIFORNIA SUNSHINE GERANIUMS.

Grown in the open, shipped anywhere.

Oberle, Nutt, Bedder, Lawrence, Grant, Cram-  
 pel, American Beauty, Pamela, Vland, Delayre,  
 Jacquerie, Alliance, Hartman, Ivies, pink, light  
 and dark red, \$2.50 per 100, \$20.00 per 1000.  
 Poitevine, Fiat, Ricard, David, Hill, Michell,  
 Violette, Mme. Buchner, \$2.75 per 100, \$25.00  
 per 1000.

Over 100,000 ready after January 15. No pack-  
 ing charges. Cash with order.

See classified ad for Pelargoniums.

LOS ANGELES GERANIUM CO.,

Sawtelle P. O., Los Angeles, Cal.

## GERANIUMS, ROOTED CUTTINGS.

3000 Ricard .....\$30.00 per 1000  
 2000 Poitevine ..... 30.00 per 1000

Lots of roots and

ready to ship the day

we receive your check.

No charge for packing.

C. L. HUMPHREY,

532 Main St., Zanesville, O.

## GERANIUMS OUT OF 2-IN.

S. A. Nutt .....\$35.00 per 1000  
 Buchner ..... 35.00 per 1000  
 Scarlet Bedder ..... 35.00 per 1000  
 Barney ..... 40.00 per 1000  
 Jean Oberle ..... 35.00 per 1000  
 Poitevine ..... 45.00 per 1000  
 Improved Poitevine ..... 45.00 per 1000  
 S. A. Nutt, rooted cuttings, \$20.00 per 1000;  
 Jean Oberle, \$25.00 per 1000. Cash with order.

JOHN L. GUGINO,

89 Risley St., Fredonia, N. Y.

## GERANIUMS.

Extra strong 2-inch stock.

Per 100 Per 1000  
 S. A. Nutt .....\$3.50 \$30.00  
 Buchner, double white..... 3.50 30.00  
 Strausburg, black-red ..... 4.00 35.00

We also have a few thousand Improved Amer-  
 ican Beauty for sale at \$4.50 per 100, or \$40.00  
 per 1000.

RAUSCHER BROS.,

20 S. Chicago Ave., Freeport, Ill.

Geraniums, S. A. Nutt and Scarlet Bedder,  
 2 1/4-in., ready for shift, \$5.00 per 100.  
 Kelly's Greenhouses, Kokomo, Ind.



**FIFTEEN THOUSAND GERANIUMS.**

Well established 2½-in., now ready to ship.  
Nutt and La Favorite.....\$40.00 per 1000  
Pink Barney, Hill and Ricard.. 50.00 per 1000  
Lawrence, Variegated Nutt ..... 60.00 per 1000  
NEW VARIETIES, \$25.00 PER 100.  
Red Barney, brilliant red; Herbert Tong, red;  
Alice Mae, light pink.  
Cash, and no charge for packing.  
**THE TONG & WEEKS FLORAL CO.,**  
Ashtabula, O.

**GERANIUMS.**

All booked to February 15.  
Well rooted cuttings.  
Ricard, Poitevine, Scarlet Bedder and  
Anna Brown, double pink,  
\$30.00 per 1000.  
S. A. Nutt,  
\$25.00 per 1000.  
Cash with order.

**PETER BROWN, LANCASTER, PA.**

**GERANIUMS, ROOTED CUTTINGS.**

Grant, John Doyle, Jean Oberle, De Layre,  
Jacqueline, Jean Violette, Buchner, Hartman,  
Pamela, Nutt, Mme. Jaulin, Sallerol, Ivies,  
double pink, red and lavender, \$2.00 per 100,  
\$16.00 per 1000. Cash.

All other varieties booked till February 15.  
**THIERSEAN PLANT CO.,**  
Gardena, Cal.

**GERANIUMS, \$5.00 PER 100.**

Buchner, Jean Viand, Castellane,  
S. A. Nutt, \$4.50 per 100.  
Daytonia, new scarlet, \$15.00 per 100.  
**IVY GERANIUMS, \$5.00 PER 100.**  
Souv. Charles Turner, Rycroft's Surprise,  
Alliance, Pierre Crozy, Achievement  
**THE MCGREGOR BROS. CO.,**  
Springfield, O.

**GERANIUMS.**

**ROOTED CUTTINGS; FEBRUARY DELIVERY.**  
Buchner and S. A. Nutt.....\$25.00 per 1000  
Poitevine and Ricard..... 32.50 per 1000  
35,000 feet of glass devoted to Geraniums ex-  
clusively; 20 years' experience in growing and  
packing them.

**ALBERT M. HERR,**

**R. F. D. 8, Lancaster, Pa.**  
Geraniums, 200 S. A. Nutt, 200 Buchner, 200  
American Beauty, 100 Beate Poitevine, 100  
Ricard, 50 Jean Viand, 50 Berthe de Presilly, 100  
Double Grant, \$5.00 per 100, \$45.00 per 1000.  
Mixed varieties, \$4.00 per 100, 1000 S. A. Nutt,  
good, short jointed 3-in., \$60.00 per 1000. Mixed  
varieties, 500 3-in., \$6.00 per 100.  
Mrs. F. W. Blubaugh, Rt. R. 2, Elwood, Ind.

**GERANIUMS.**

Nutt, Ricard, Poitevine,  
Buchner, Viand and Montmort;  
from 2-in. pots,  
\$3.50 per 100, \$35.00 per 1000.  
Packed to reach you safe anywhere.

**ELMER RAWLINGS,**

Wholesale Grower, Allegany, N. Y.

**GERANIUMS, STRONG 2-IN.**

Alphonse Ricard and Abbie Schaeffer, \$5.00  
per 100, \$50.00 per 1000; Ivy Geranium Ry-  
croft's Surprise, pink; and Pierre Crozy, scar-  
let, \$4.00 per 100.  
Mixed Ivy Geraniums, \$4.00 per 100. Scented  
Rose and Skeleton, \$3.50 per 100. Cash.  
**JACOBS BROS., PEORIA, ILL.**

**ROOTED GERANIUM CUTTINGS.****JANUARY DELIVERY.**

S. A. Nutt.....\$25.00 per 1000  
Semi-Double Grant ..... 25.00 per 1000  
Mme. Buchner ..... 25.00 per 1000  
Alphonse Ricard ..... 35.00 per 1000  
**W. T. BUCKLEY CO., SPRINGFIELD, ILL.**

Geraniums, strong 2½-in., 200 Poitevine and  
200 Viand, 6c; 1000 Frances Perkins, rose pink,  
5c; 2000 S. A. Nutt, 4c; Ivy and Rose Ger-  
aniums, 5c; rooted cuttings of S. A. Nutt, \$2.50  
per 100. Cash with order. Packing free.  
G. E. Berthold, Nebraska City, Neb.

**GERANIUMS, ROOTED CUTTINGS.**

except Castellane and Viand,  
\$30.00 per 1000.  
Cash with order.

**FRED W. RITCHY, LANCASTER, PA.**

Geraniums, Nutt, Doyle, Buchner, rooted cut-  
tings, \$22.50 per 1000; Viand, \$25.00 per 1000;  
Ricard, Poitevine, \$35.00 per 1000; 2-in., Ricard  
and Poitevine, \$50.00 per 1000; Nutt, Doyle,  
Viand and Buchner, \$40.00 per 1000. Cash with  
order. Mrs. E. A. Llewellyn, Olean, N. Y.

**2½-IN. GERANIUMS, 2½-IN.**

S. A. Nutt.....\$4.50 per 100  
Jean Viand ..... 5.50 per 100  
Countess ..... 5.50 per 100  
**CHARLES SHERWOOD, WATERLOO, IA.**

Geranium S. A. Nutt, 2½-in. ready for shift,  
\$4.50 per 100, \$40.00 per 1000; Doyle, 2½-in.,  
also good mixed, 2½-in., \$30.00 per 100. Cash  
with order. John F. Schultz, 31 Slingerland St.,  
Albany, N. Y.

**2½-INCH, SEPTEMBER CUTTINGS.**

Geranium Mrs. E. G. Hill.....6c each  
Improved Poitevine .....7c each  
**CALVERT FLORAL CO.,**  
Lake Forest, Ill.

Geraniums, 500, several varieties mixed, 2½-  
in., \$4.00 per 100; also 150 Mme. Buchner,  
2½-in., \$4.00 per 100.  
J. D. Brown, Abingdon, Ill.

**GERANIUM BEAUTE POITEVINE.**

Select 2½-in.,  
\$6.00 per 100, \$55.00 per 1000.

**BUTKER BROS., WAPAKONETA, O.**

**2000 MME. BUCHNER, DOUBLE WHITE GERANIUMS, ROOTED CUTTINGS, \$2.50 PER 100.**

**FRED W. ARNOLD,**

915 WHEELING AVE., CAMBRIDGE, O.

Geraniums, Nutt, Hill and Poitevine, 3-in.,  
\$7.00 per 100; Nutt, Tiffin, Hill, Poitevine,  
Berthe Presilly, Buchner and La Favorite, 2½-  
in., \$6.00 per 100, \$50.00 per 1000.  
D. R. Herron, Olean, N. Y.

**THE BEST WAY**  
to get rid of your surplus stock  
is to use the  
**REVIEW'S**  
Classified Ads.

**GERANIUM S. A. NUTT,**  
5000 rooted cuttings,  
\$25.00 per 1000.

Immediate delivery.

**ELITCH GARDENS CO., DENVER, COLO.**

Geraniums, Jean Oberle, Jean Viand, La Fa-  
vorite, Marquise de Castellane, strong 2½-in.  
pots, \$5.00 per 100. H. W. McGregor, 2029 Elm-  
wood Ave., Springfield, O.

**GERANIUMS, RICARD AND NUTT.**

2-in. pots, \$6.00 per 100.  
**L. F. HEMMANN & SONS,**  
Wheeling, W. Va.

Geraniums, Scarlet Bedder and S. A. Nutt;  
all nice, bushy plants, 4-in., \$8.00 per 100; 3-in.,  
\$6.00 per 100; 2½-in., \$4.50 per 100. Cash.  
Zumbrota Greenhouses, Zumbrota, Minn.

Geraniums: For quick acceptance, while they  
last, 1500 Ivy Geraniums, good stock, 2½-in.,  
\$6.00 per 100, \$57.50 per 1000.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Geranium S. A. Nutt, ready now; cuttings,  
\$2.50 per 100, \$20.00 per 1000. Cash, please.  
Albert J. Stark, Hilmroad Sta., Box 22,  
Youngstown, O.

Geranium Mme. Sallerol, best quality, rooted  
cuttings, \$15.00 per 1000. The Riverside Flor-  
ists Co., 3363 Riverside Drive, West Park, O.,  
suburb of Cleveland.

Geraniums, Ricard, Poitevine and Viand out  
of 2½-in. pots, \$6.00 per 100. S. A. Nutt and  
Buchner out of 2½-in. pots, \$5.00 per 100. Cash  
with order. Chas. E. Smith & Son, York, Pa.

Geraniums, S. A. Nutt, Thomas Meehan, Rosa-  
lia and Double White, strong 2½-in., \$4.00 per  
100, \$35.00 per 1000.  
Eveden Bros., Williamsport, Pa.

Geraniums, S. A. Nutt, rooted cuttings, \$3.00  
per 100; 3-in., \$8.00 per 100; Ivy leaf, 2½-in.,  
\$6.00 per 100.  
Montgomery Gardens, Sac City, Ia.

Geraniums, Poitevine, Ricard, Viand, Perkins  
and Nutt, 2½-in., \$6.00. Cash.  
S. M. Harbison, Danville, Ky.

Geraniums, mixed, fine varieties, 3½-in. pots,  
ready for 5-in., \$15.00 per 100.  
Paul Patterson, Perryville, Md.

Geranium S. A. Nutt, good, bushy stock,  
3-in., \$8.00 per 100. Cash.  
Okmulgee Greenhouses, Okmulgee, Okla.

Geranium Poitevine out of 2½-in. pots, \$6.00  
per 100, \$55.00 per 1000.  
E. C. Basinger, Columbiana, O.

Geraniums, S. A. Nutt and Scarlet Bedder,  
first quality stock, 2½-in., \$1.50 per 100, \$40.00  
per 1000. R. M. Henley, Hartford City, Ind.

Geranium S. A. Nutt, 2½-in. ready for shift,  
\$40.00 per 1000. Cash with order. P. N. Ober-  
lin, Florist, 1918-54 Asylum Ave., Racine, Wis.

Geranium S. A. Nutt, strong 2½-in. pots, \$1.50  
per 100, \$40.00 per 1000. Cash.  
Benke Bros., 225 Arcade Ave., Watertown, Wis.

Geraniums, mixed, mostly red and pink; extra  
strong, September potted, 2½-in., \$5.00 per 100.  
Charles A. Pfeiffer, Sedalia, Mo.

Geraniums, S. A. Nutt and Double Scarlet,  
strong stock, 2½-in., \$1.00 per 100. Cash with  
order. Harry A. Cook, Oberlin, O.

Geranium S. A. Nutt, clean stock, 2-in., \$3.00  
per 100. Cash, please. West End Greenhouses,  
802 W. King St., Winona, Minn.

Geraniums, Pfister, S. A. Nutt, La Favorite  
and Double Grant, \$5.00 per 100; assorted lot,  
\$45.00 per 1000. Goshen Floral Co., Goshen, Ind.

Geranium S. A. Nutt, special extra strong  
3-in., \$6.50 per 100. Short time only.  
The East Lawn Gardens, Urbana, O.

Geraniums, S. A. Nutt and Mme. Buchner,  
2½-in., \$4.00 per 100. Cash.  
Tarentum Greenhouses, Tarentum, Pa.

Geranium Buchner, 2½-in., \$4.00 per 100.  
Holtton & Hunkel Co., Milwaukee, Wis.

Rose Geraniums, strong 2-in., \$3.50 per 100.  
Cash. J. P. Cannata, Mt. Freedom, N. J.

Geranium S. A. Nutt, 2½-in., \$5.00 per 100.  
Cash. Park Floral Co., St. Joseph, Mo.

Geranium S. A. Nutt, fine 2-in., \$4.00 per 100.  
Cash. B. Scheller, Warren, Pa.

Geranium S. A. Nutt, 2-in., \$4.00 per 100,  
\$35.00 per 1000. Paul Tauer, Lebanon, Ind.

Mrs. Loyal (Pansy Geranium), \$7.00 per 100.  
The Storrs & Harrison Co., Painesville, O.

Geranium S. A. Nutt, rooted cuttings, \$2.00  
per 100. Cash. E. C. Willard, Mankato, Minn.

Geraniums, S. A. Nutt and Helen Michell,  
2-in., \$4.00 per 100. B. C. Johnson, Sterling, Colo.

Rose Geraniums, 2-in., \$3.00 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

Wanted—Unrooted Geranium cuttings of S. A.  
Nutt, Doyle, Buchner, Ricard, Poitevine and  
Viand. Quote prices when answering ad; also  
state quantity.

Mrs. E. A. Llewellyn, Olean, N. Y.

**GLADIOLI.****GLADIOLI.**

Prices per 1000 unless indicated otherwise.

Variety and description	No. 1 1½-in. up	No. 2 1¼ to 1½-in.	No. 3 1 to 1¼-in.
America, pink.....	\$20.00	\$18.00	\$12.00
Chicago White, white, tiny stripe on lower petal....	30.00	24.00	20.00
Chris, deep maroon.....	30.00	24.00	20.00
Conspicuous, beautiful light blue.....	85.00	70.00	.....
Evelyn Kirtland, delicate pink with deeper blotch..	85.00	70.00	.....
Flora, the best yellow, per 100.....	20.00	18.00	12.00
Glory of Holland, white....	40.00	32.00	25.00
Glory of Kennemerland, true rose with yellow spot....	40.00	32.00	25.00
Goliath, purplish maroon....	40.00	32.00	25.00
Gretchen Zang, soft pink, very pretty.....	75.00	65.00	.....
Halley, salmon.....	35.00	28.00	20.00
Hilda, deep scarlet, velvet appearance.....	45.00	35.00	28.00
La Grandesse, white.....	60.00	50.00	42.00
Le Marechal Foch, early pink, new; per 100.....	25.00	20.00	16.00
Liebesfener, fiery scarlet....	75.00	65.00	48.00
L'Immaculee, pure white....	65.00	55.00	45.00
Loveliness, creamy pink....	65.00	55.00	45.00
Mrs. Dr. Norton, the pret- tiest pink; per 100.....	50.00	40.00	32.00
Mrs. Francis King, salmon red.....	22.00	18.00	13.00
Mrs. Frank Pendleton, white, suffused pink.....	45.00	38.00	28.00
Muriel, orchid blue; per 100	35.00	28.00	25.00
Niagara, clear yellow.....	35.00	28.00	23.00
Nora, grayish blue.....	80.00	65.00	50.00
Pannama, very deep pink..	40.00	32.00	25.00
Peace, good white.....	40.00	32.00	25.00
Pink Beauty, early pink with dark blotch.....	45.00	38.00	28.00
Pink Perfection, pink.....	65.00	55.00	45.00
Pink Progression, very light pink, dark center.....	45.00	38.00	28.00
Pride of Illigom, very fine scarlet.....	75.00	65.00	50.00
Primulinus Hybrids, fine mixture for forcing.....	20.00	16.00	12.00
Prinsepine, beautiful scar- let; snow-white center....	30.00	24.00	17.00
Prince of Wales, orange sal- mon, early.....	66.00	55.00	44.00
Prinsep, dazzling scarlet..	45.00	38.00	30.00
Red Emperor, large-flower- ing scarlet.....	75.00	65.00	50.00
Schwaben, best yellow for forcing.....	.....	32.00	25.00
War, fine scarlet.....	40.00	32.00	25.00
White Giant, beautiful pure white; per 100.....	20.00	16.00	12.00
Wilbrink, very early, finest forcing pink.....	54.00	43.00	32.00
Yellow Hammer, canary yel- low.....	.....	32.00	25.00
Mixed, extraordinarily fine colors.....	22.00	17.50	13.00
Utah, absolutely best white for forcing.....	44.00	35.00	28.00
General Joffre, best scarlet for forcing.....	33.00	25.00	19.00
Wisconsin, snow-white, ideal for forcing.....	60.00	48.00	35.00
Czar Peter, dark red, strong grower.....	32.00	25.00	20.00
Electra, orange red, large flower, white blotch....	32.00	25.00	20.00
Hohenstaufen, white with crimson blotch.....	30.00	24.00	19.00
Stella, light red, very at- tractive flower.....	25.00	20.00	16.00
Master Wietse, rosy ma- genta.....	30.00	24.00	19.00
Georgia, extremely early crimson blotched white... 40.00	32.00	25.00	25.00
Wolverine, yellow, red and pink blended together....	100.00	80.00	70.00

Terms: 250 at 1000 rate; 25 at 100 rate. 3  
per cent discount for cash with order. 30 days  
net. This list is subject to prior sale. Satis-  
factory references for unknown parties or cash  
with order.

**P. VOS & SON,**

P. O. Box 555, Grand Rapids, Mich.

**TO WHOM THIS MAY INTEREST.**  
Having been unable to dispose of my Gladi-  
olus stock last season on entering another line of  
business, I still have about 50,000 left, a large  
proportion of which is a good mixture as fol-  
lows: Fully 50 per cent are Halley, America,  
Autumn Queen and Independence; 10 per cent  
are white varieties, an excellent mixture for  
general retail florists' trade; several thousand  
Autumn Queen, the best fall bloomer, and a few  
hundred of Empress of India, Pendleton and  
Lily Lehman.

Write for prices and special offer.

**FRANK WINANS,**

Petoskey, Mich.

Gladioli, Miss Helen Franklin, Crimson Glow,  
Lilywhite, Flora, Louise, Orange Glory, Alice  
Tiplady, Herada and over 30 other varieties,  
wholesale price list ready.

Thomas Cogger, Melrose, Mass.

## GLADIOLI—Continued

GLADIOLUS BULBS.  
OF A NO. 1 QUALITY.  
For immediate or future delivery.

	Per 1000	Per 1000	Per 1000	Per 1000
	No. 1	No. 2	No. 3	No. 4
	1 1/2 in. up	1 1/2 in. to 1 3/4 in.	1 3/4 in. to 2 in.	2 in. to 2 1/4 in.
Halley	\$25.00	\$18.00	\$12.00	\$8.00
America	24.00	19.00	15.00	9.00
Annie Wigman	35.00	28.00	22.00	18.00
Blackhawk	30.00	24.00	18.00	15.00
Burrell	30.00	24.00	18.00	15.00
Crackerjack	22.50	18.00	12.00	8.00
Empress of India	40.00	32.00	24.00	18.00
George Paul	40.00	32.00	24.00	18.00
Golden West	40.00	32.00	24.00	18.00
Ida Van	28.00	19.00	15.00	9.00
Independence	28.00	19.00	15.00	9.00
Intensity	45.00	36.00	27.00	20.00
Lucetta	22.50	18.00	12.00	8.00
Mary Fennell	100.00	85.00	68.00	55.00
Meadowdale	30.00	24.00	18.00	15.00
Miranda (Primul-				
lus type)	24.00	19.00	15.00	9.00
Mrs. Francis King	24.00	19.00	15.00	9.00
Mrs. Watt	45.00	36.00	27.00	20.00
Niagara	40.00	32.00	24.00	18.00
Nymph	45.00	36.00	27.00	20.00
Panama	45.00	36.00	27.00	20.00
President Taft	35.00	28.00	22.00	16.00
Prince of Wales	70.00	60.00	48.00	35.00
Scarsdale	50.00	40.00	30.00	22.00
Schwaben	50.00	40.00	30.00	22.00
Wilbrink	60.00	48.00	36.00	30.00

## MIXTURES.

Exhibition	24.00	19.00	15.00	9.00
Extra Choice	20.00	16.00	12.00	8.00
Primulinus Hybrids	22.00	18.00	14.00	7.00
Blue Hybrids	35.00	28.00	22.00	16.00

100 bulbs will be sold at the thousand rate.  
See my display ad December 1 issue for prices on smaller sizes. Upon application prices will be quoted on other varieties not listed. Ask for my complete list.

Terms: 5 per cent discount for cash with order.  
2 per cent 10 days, 30 days net.

## JELLE ROOS.

Gladiolus Specialists.

Box A, Concord, Mass.

## GLADIOLUS BULBS.

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

## Prices per 1000.

	1st size 1 1/2 in. and up	2nd size 1 3/4 in. and up	3rd size 2 in. to 2 1/4 in.
America	\$19.00	\$17.00	\$14.00
Arizona	40.00	35.00	20.00
Autumn Queen	36.00	32.00	20.00
Chicago White	30.00	25.00	20.00
Early Pink	45.00	40.00	20.00
Halley	35.00	30.00	20.00
Ida Van	25.00	20.00	20.00
L'Immaculee	65.00	60.00	55.00
Louise	250.00	200.00	200.00
Mary Fennell	60.00	50.00	40.00
Mixed	15.00	12.00	10.00
Mrs. Francis King	20.00	16.00	14.00
Mrs. Frank Pendleton	37.00	32.00	27.00
Mrs. O. W. Halliday	65.00	60.00	50.00
Mrs. Watt	40.00	35.00	30.00
Myrtle	55.00	50.00	40.00
Niagara	35.00	32.00	27.00
Panama	35.00	32.00	27.00
Peace	35.00	32.00	27.00
Pink Beauty	40.00	35.00	30.00
Primulinus Hybrids	25.00	20.00	15.00
Prince of Wales	50.00	45.00	40.00
Schwaben	45.00	40.00	35.00
Sweet Orra	45.00	40.00	35.00
White Giant	65.00	60.00	55.00
White King	45.00	40.00	35.00
Wilbrink	45.00	40.00	35.00

## Prices per 100.

Flora	7.00	6.00	4.00
Le Marechal Foch	25.00	23.00	20.00
Lilywhite	10.00	8.00	7.00

## AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

## COLORADO GROWN GLADIOLUS BULBS.

We offer the following Gladiolus bulbs which have become more or less mixed with other varieties, at these extremely low prices. Terms: Cash with order or c. o. d. shipment. Prices f. o. b. Denver:

## Prices per 1000

	1 1/2 in. and up	1 to 1 1/4 in.
America	\$12.00	\$10.00
Halley	15.00	12.00
Independence	12.00	10.00
Klondike	12.00	10.00
Prinsepine	15.00	12.00
Groff's Hybrids	10.00	8.00
Mixed	8.00	6.00

## BURTON SEED CO.

1500 Market St., Denver, Colo.

For secrets of profitable Gladiolus growing, see my ad under Horticultural Books, miscellaneous section. R. M. Champe, Walled Lake, Mich.

## GLADIOLI TRUE TO NAME.

America, No. 1, selected	\$16.50 per 1000
Mrs. Francis King, No. 1, selected	10.50 per 1000
Baron Hulot, No. 1	50.00 per 1000
Bertrex, No. 1	80.00 per 1000
Bertrex bulblets	4.00 per 1000
Prince of Wales, No. 1	60.00 per 1000
Mrs. Frank Pendleton, No. 1	42.00 per 1000
Mrs. Frank Pendleton, No. 2	34.00 per 1000
Ida Van, No. 1	26.00 per 1000
Pink Perfection, No. 1	50.00 per 1000
Evelyn Kirtland, No. 1	70.00 per 1000
Gretchen Zaung, No. 1	50.00 per 1000
Halley, No. 1	25.00 per 1000
Schwaben, No. 1	40.00 per 1000
Yellow Hammer, No. 1	40.00 per 1000
Pink Beauty, No. 1	42.00 per 1000
Niagara, No. 1	35.00 per 1000
Panama, No. 1	35.00 per 1000
Chicago White, No. 1	32.00 per 1000
War, No. 1	42.00 per 1000
Peace, No. 1	35.00 per 1000
Kunderd Glory, No. 1	40.00 per 1000
Flora, No. 1, new yellow	25.00 per 1000
Crimson Glow, No. 1	28.00 per 1000
Crimson Glow, bulblets	8.50 per 1000
Le Marechal Foch, No. 1	32.00 per 1000
White Lady, No. 1, better than Europa	6.50 per 1000
Loveliness, No. 1	60.00 per 1000
Empress of India, No. 1	40.00 per 1000
Glory of Holland, No. 1	35.00 per 1000
Herada, No. 1	70.00 per 1000
Louise, No. 1	38.00 per 1000
Mrs. Dr. Norton, No. 1	38.00 per 1000
Mrs. Dr. Norton, bulblets	5.00 per 1000
Alice Tiplady, No. 1	15.00 per 1000
The Pearl, No. 1, early Florists' pink	50.00 per 1000
Golden Measure, No. 1, rare	\$2.25 each

Planting stock of above varieties in all sizes.

Sound stock, plump bulbs, 250 at 1000 rate.

Cash, please.

PERRY GARDENS, RAVENNA, O.

## MICHIGAN GROWN BULBS

## OF HIGH QUALITY, TRUE TO NAME.

	1 1/2 in. up	1 3/4 in. up	2 in. up
America	\$18.00	12.50	10.00
Crackerjack	40.00	32.00	25.00
Lily Lehman	100.00	80.00	60.00
Lilywhite	20.00	17.00	13.00
Master Wietse	20.00	17.00	13.00
Meadowdale	20.00	17.00	13.00
Mrs. F. King	30.00	22.00	18.00
Niagara	16.00	12.00	10.00
President Taft	20.00	16.00	12.00
Rouge Torch	20.00	16.00	12.00
Taconic	18.00	14.00	10.00
Victory	12.50	10.00	8.00

## PLANTING STOCK.

	3/4 in.	1/2 in. under 3/4
America	\$7.00	\$5.00
Crackerjack	7.00	5.00
Lily Lehman	35.00	25.00
Lilywhite	25.00	18.00
Lebesfeuer	25.00	17.00
Mary Fennell	14.00	10.00
Master Wietse	14.00	10.00
Mrs. F. Pendleton	11.00	8.00
Mrs. Watt	9.00	6.00
Niagara	10.00	7.00
Panama	10.00	7.00
Peace	13.00	10.00
Prinsepine	8.00	6.00
Prince of Wales	8.00	6.00
Rouge Torch	10.00	7.00
Schwaben	10.00	7.00
War	10.00	7.00
Supreme Mixed	6.00	4.00

Bulblets of the above and many others.

America and Francis King, \$15.00 per bu.;

Supreme Mixed, \$10.00 per bu.

FULLER'S GLADIOLUS FARM.

Route 10, Battle Creek, Mich.

## "EXTRISTRONG"

## IOWA GROWN

## GLADIOLUS BULBS.

	Per 1000
America, 1 1/2 in. to 1 3/4 in.	\$15.00
America, 1 in. to 1 1/4 in.	12.00
Chicago White, 1 in. to 1 1/4 in.	20.00
Prince of Wales, 1 1/2 in. to 1 3/4 in.	50.00
Prince of Wales, 1 in. to 1 1/4 in.	40.00
Mrs. Frank Pendleton, 1 in. to 1 1/4 in.	25.00
Niagara, 1 1/2 in. to 1 3/4 in.	30.00
Niagara, 1 in. to 1 1/4 in.	25.00
Peace, 1 1/2 in. up	40.00
Peace, 1 1/4 in. to 1 1/2 in.	30.00
Peace, 1 in. to 1 1/4 in.	25.00
Myrtle, 1 in. to 1 1/4 in.	50.00
Yellow Hammer, 1 in. to 1 1/4 in.	50.00
Halley, 1 in. to 1 1/4 in.	12.00

100 bulbs at same rate.

## Per 100

Le Marechal Foch, 1 1/2 in. to 1 3/4 in.	\$35.00
Le Marechal Foch, 1 in. to 1 1/4 in.	25.00
Lilywhite, 1 1/2 in. up	10.00
Lilywhite, 1 1/4 in. to 1 1/2 in.	8.00
Lilywhite, 1 in. to 1 1/4 in.	7.00
Mrs. Dr. Norton, 1 1/2 in. to 1 3/4 in.	35.00
Mrs. Dr. Norton, 1 in. to 1 1/4 in.	25.00

Packing free, f. o. b. Waterloo, subject to prior sale.

Terms: To firms of approved credit, 30 days' net. If cash accompanies order deduct 5%.

We grow nothing but Gladioli.

GARDENS OF SMEDLEY, WATERLOO, IA.

Gladioli: 1500 Diener's Hybrids, assorted, No. 6 to No. 1, beautiful colors, wonderful growth, all will bloom, \$2.00 per 100 or \$25.00 for the lot; bulblets, \$2.00 per 1000. Many will produce blooms. Gove the Florist, Burlington, Vt.

## QUALITY BULBS.

## Immediate or deferred shipment.

	1 1/2 in. up	1 3/4 in. to 2 in.	2 in. to 2 1/4 in.
America	\$17.50	\$14.00	\$9.00
Arizona	30.00	24.00	18.00
Blackhawk	20.00	16.00	12.00
Chicago White	17.50	14.00	10.50
Crackerjack	25.00	20.00	15.00
Glory	25.00	20.00	15.00
Halley	20.00	16.00	12.00
Ida Van	20.00	16.00	12.00
Mrs. Francis King	25.00	20.00	15.00
Mrs. Watt	25.00	20.00	15.00
Niagara	25.00	20.00	15.00
Pendleton	25.00	20.00	15.00
Prinsepine	20.00	16.00	12.00
Pride of Goshen	50.00	40.00	30.00
Rouge Torch	25.00	20.00	15.00
1910 Rose	32.00	26.00	20.00
Evelyn Kirtland	70.00	60.00	50.00
Scarsdale	30.00	24.00	18.00
Primulinus Hybrids	8.00	6.00	4.00

F. o. b. Winona, 250 at 1000 rate. Special quotations on quantity orders.

## PLANTING STOCK SPECIALS.

	1000	5000	10,000
America up to 1 1/2 in.	\$2.75	\$2.50	\$2.00 per 1000
Halley up to 1 1/2 in.	3.50	3.25	3.00 per 1000
Ida Van up to 1 1/2 in.	3.00	2.75	2.25 per 1000
Primulinus Hybrids up to 1 1/2 in.	2.50	2.25	2.00 per 1000
Evelyn Kirtland up to 1 1/2 in.	15.00	12.50	10.00 per 1000
1910 Rose up to 1 1/2 in.	15.00	12.50	10.00 per 1000
Niagara up to 1 1/2 in.	8.00	7.50	7.00 per 1000
Primulinus Hybrids 1/2 to 3/4 in.	4.50	4.00	3.50 per 1000
Mrs. Francis King 1/2 to 3/4 in.	5.00	4.75	4.50 per 1000

THE PFEIFFER NURSERY, WINONA, MINN.

## BUY LONG'S GLADIOLI AND BE GLAD.

	1 1/2 in. up	1 3/4 in. to 2 in.	2 in. to 2 1/4 in.
America, lavender-pink	\$18.00	\$24.00	\$30.00
Autumn Queen, cream yellow	24.00	30.00	36.00
Empress of India, maroon	32.00	40.00	48.00
Halley, salmon pink	24.00	30.00	36.00
Mrs. F. King, salmon red	18.00	24.00	30.00
Niagara, delicate cream	32.00	40.00	48.00
Panama, fine pale pink	28.00	35.00	42.00
Prince of Wales, early salmon	48.00	60.00	72.00
Prinsepine, scarlet white blotch	36.00	45.00	54.00
Schwaben, best yellow	36.00	45.00	54.00
War, deep red	36.00	45.00	54.00
Wilbrink, American colored Halley	40.00	50.00	60.00
Willy Wigman, white, carmine blotch	32.00	40.00	48.00
Yellow Hammer, pure yellow	36.00	45.00	54.00
All good mixed	15.00	18.00	21.00

100 or 250 bulbs at 1000 rate. Cash or c. o. d.

25 per cent will hold bulbs until wanted.

F. o. b. West Grove, Pa.

## BULBETS PREPAID.

Empress of India.....	.50	2.00	3.50
Halley.....	.50	2.00	3.50
Mrs. F. King.....	.50	2.00	3.50
Niagara.....	1.00	4.00	7.00
Panama.....	.50	2.00	3.50
Prince of Wales.....	3.00	15.00	28.00
Schwaben.....	1.00	4.00	7.00
War.....	1.00	4.00	7.00
Willy Wigman.....	.75	3.00	5.00
Yellow Hammer.....	1.50	6.00	10.00
All good mixed.....	.50	2.00	3.50



**WE OFFER FOR IMMEDIATE SALE**  
The following choice Gladioli, in 1000 lots only, check with order:

America, 1 1/4 to 1 1/2-in.	\$14.00 per 1000
Halley, 1 1/4 to 1 1/2-in.	16.00 per 1000
Schwaben, 1 1/4 to 1 1/2-in.	28.00 per 1000
Peace, 1 1/4 to 1 1/2-in.	20.00 per 1000
Niagara, 1 1/4 to 1 1/2-in.	28.00 per 1000
Mrs. F. Pendleton, 1 1/4 to 1 1/2-in.	35.00 per 1000
Attraction, 1 1/2-in. and up.	40.00 per 1000
Attraction, 1 1/4 to 1 1/2-in.	35.00 per 1000
Pink Perfection, 1 1/2-in. and up.	50.00 per 1000
Pink Perfection, 1 1/4 to 1 1/2-in.	45.00 per 1000
Gretchen Zang, 1 1/2-in. and up.	50.00 per 1000
Gretchen Zang, 1 1/4 to 1 1/2-in.	45.00 per 1000
Panama, 1 1/4 to 1 1/2-in.	28.00 per 1000
Pink Beauty, 1 1/2-in. and up.	40.00 per 1000
Pink Beauty, 1 1/4 to 1 1/2-in.	35.00 per 1000
Queen Victoria, 1 1/2-in. and up.	60.00 per 1000
Queen Victoria, 1 1/4 to 1 1/2-in.	50.00 per 1000
L'Unique, 1 1/2-in. and up.	60.00 per 1000
L'Unique, 1 1/4 to 1 1/2-in.	50.00 per 1000

The last two varieties mentioned will force 3 weeks earlier than Prince of Wales, Wilbrink or Halley, and produce from two to three flower spikes on one bulb. All bulbs offered for sale have been cured for early flowering.

**THE WAYSIDE GARDENS CO., MENTOR, O.**

GLADIOLUS BULBS TRUE TO NAME and plump, sound stock.		
	Per 1000	Total
2000 America, 1 1/2-in. and up.	\$14.00	\$28.00
250 Mrs. Francis King, 1 1/4 to 1 1/2-in.	12.00	3.00
250 Schwaben, 1 1/4 to 1 1/2-in.	32.00	8.00
250 Mrs. Francis Pendleton, 1 1/4 to 1 1/2-in.	32.00	8.00
250 War, 1 1/4 to 1 1/2-in.	28.00	7.00
250 Peace, 1 1/4 to 1 1/2-in.	28.00	7.00
250 Mrs. Watt, 1 1/4 to 1 1/2-in.	32.00	8.00
250 Niagara, 1 1/4 to 1 1/2-in.	30.00	7.00
750 Niagara, 1 to 1 1/4-in.	20.00	15.00
1200 Niagara, 3/4 to 1-in.	14.00	16.80
4000 War, planting stock up to 1/2-in.	3.00	12.00
2000 Mrs. Frank Pendleton, up to 1/2-in.	3.50	7.00

Total, \$126.80  
Immediate shipment, f. o. b. Lansing.  
All of any one item above, 10 per cent discount.  
Or all on the list for \$100.00. Money will be refunded if not satisfied, if packed and shipped back as received.

**EARL WALLER, Lansing, Mich.**  
605 W. Mt. Hope Ave., Lansing, Mich.

GLADIOLUS BULBS. MICHIGAN GROWN BULBS FULL OF PEP.			
	Per 1000	No. 2	No. 3
	No. 1	1 1/4 to 1 1/2-in.	1 to 1 1/4-in.
America, pink	\$19.00	\$16.00	\$13.00
Chris, maroon	30.00	24.00	18.00
Halley, salmon pink	30.00	24.00	18.00
Niagara, yellow	35.00	28.00	22.00
Panama, deep pink	35.00	28.00	22.00
Peace, white	40.00	32.00	25.00
Prosperine, cerise pink	30.00	24.00	18.00
Mrs. F. Pendleton, pink	50.00	40.00	32.00
Mrs. F. King, red	22.00	18.00	14.00
Wilbrink, pink	60.00	50.00	40.00
Schwaben, yellow	45.00	36.00	28.00
Catherine, light blue	250.00	200.00	160.00
Mupiet, lavender blue, exceptionally good	300.00	240.00	190.00
Le Marechal Foch, extra, pink, very early	250.00	200.00	160.00

Descriptive catalogue free on request. Let us quote you on other varieties. 5 per cent cash with order, 2 per cent ten days, 30 days net.

**UNITED BULB CO., Mount Clemens, Mich.**  
Box 39.

GLADIOLUS BULBS.		
	Per 100	Per 1000
Halley, 1 1/2-in. up	\$3.00	.....
Halley, 1 to 1 1/2-in.	.....	\$12.00
Halley, 3/4 to 1-in.	.....	9.00
Halley, 1/2 to 3/4-in.	.....	6.00
Halley, up to 1/2-in.	.....	3.50
Peace, 1 1/2-in. up	3.50	.....
Peace, 1 to 1 1/2-in.	.....	18.00
Peace, 3/4 to 1-in.	.....	14.00
Peace, 1/2 to 3/4-in.	.....	10.00
Peace, up to 1/2-in.	.....	6.00
Primulinas, species, 1 1/2-in. up	.....	25.00
Primulinas, species, 1 to 1 1/2-in.	.....	18.00
Primulinas, species, 3/4 to 1-in.	.....	14.00
Primulinas, species, 1/2 to 3/4-in.	.....	10.00
Primulinas, species, up to 1/2-in.	.....	6.00

100 at 1000 rate plus 10 per cent.  
Spring trade list of many other varieties of Gladioli, my new Iris, Peonies, Phlox, etc., on request.

**WILLIS E. FRYER, MANTORVILLE, MINN.**

**LILYWHITE.**  
The long desired pure white Gladiolus of vigorous, healthy growth; great multiplying power; straight spikes opening six to eight blooms at a time; an ideal forcer, early as Halley and the best commercial pure white to date.

Awarded first prize by New York, Massachusetts and St. Thomas, Ontario, Canada, Horticultural Societies and American Gladiolus Society.

This variety will be grown eventually by the million and practical florists will get stock at once. Will sell a limited number of bulbs at \$4.00 per 1000.

Send for our descriptive list of cut-flower varieties suitable for retail florists; also testimonials from leading growers.

**H. E. MEADER, Gladiolus Specialist, Dover, N. H.**

## CASH WITH ORDER PRICES.

325 America, 1 1/4 to 1 1/2-in.	\$3.00 for the lot
675 America, 1 to 1 1/4-in.	6.00 for the lot
2,300 America, 3/4 to 1-in.	\$7.00 per 1000
17,500 America, 1/2 to 3/4-in.	4.00 per 1000
37,000 America, 1/4 to 1/2-in.	2.00 per 1000
2 1/2 bu. America, bulblets, 50c per qt.,	\$12.00 per bu.

250 at 1000 rate, peck at bu. rate.  
This is all clean, healthy quality stock; but must close out as the doctor advises me to go to a warmer climate to stay. Bulblets are free from dirt and stone.

Prices are strictly cash with order, f. o. b. Lansing. Immediate shipment. Reference Capitol National Bank, Lansing.  
**EARL EDGERTON, GLADIOLUS SPECIALIST, 207 E. Mt. Hope Ave., Lansing, Mich.**

## GLADIOLUS SPECIAL, PREPAID PRICES. 250 at 1000 rate.

Crimson Glow, 1/4 to 3/4-in.	\$4.00 per 1000
Lilywhite, 1/4 to 1/2-in.	18.00 per 1000
Herada, 1/4 to 3/4-in.	20.00 per 1000
Evelyn Kirtland, 1/4 to 3/4-in.	20.00 per 1000
Halley, 1/4 to 1/2-in.	3.00 per 1000
War, 1/4 to 1/2-in.	5.25 per 1000
Prince of Wales, 1/4 to 1/2-in.	12.00 per 1000
M. Weibertus (Hilac), 1/4 to 3/4-in.	6.00 per 1000
Schwaben, 1/4 to 1/2-in.	5.25 per 1000
Mrs. Dr. Norton, 1/4 to 1/2-in.	70.00 per 1000
Alice Tiplady, 1 to 1 1/4-in.	10.00 per 100
Golden Measure, 1/4 to 1/2-in.	55.00 per 100
Louise, 3/4 to 1-in.	20.00 per 100

Also Mary Fennell, Pendleton, R. Diener, etc. (Over 50). Subject to prior sale. 10 at 100 rate. 5 per cent off for cash in full with order. True, sound stock.

**F. C. HORNBERGER, HAMBURG, N. Y.**

## GLADIOLUS PRIMULINUS.

Nothing is more beautiful than my Gladiolus Primulinus with their artistically arranged flowers and their pastel and oriental colors. They force earlier than any other Gladiolus. Try them.

1st size, 1 1/4-inch up	\$20.00 per 1000
2nd size, 1 to 1 1/4-in.	15.00 per 1000
3rd size, 3/4 to 1-in.	10.00 per 1000
4th size, 1/2 to 3/4-in.	5.00 per 1000
5th size, 1/2-in. below	3.00 per 1000
25,000 Halley, 1st size	25.00 per 1000
30,000 Panama, 1st size	35.00 per 1000

Catalogue of my choice varieties sent on request.

**THE CHAUTAUQUA FLOWERFIELD CO., O. Zeestraten, Prop., Bemus Point, N. Y.**

## GLADIOLUS BULBS FOR EARLY FORCING.

	Per 100	Per 1000
America, 1 1/2-in. and up	\$2.75	\$24.00
America, 1 1/4-in. and up	2.75	21.00
Augusta, 1 1/2-in. and up	4.00	35.00
Baron Hulot, 1 1/2-in. and up	8.00	75.00
Brenchleyensis, 1 1/2-in. and up	3.50	30.00
Chicago White, 1 1/2-in. and up	4.50	38.00
Halley, 1 1/2-in. and up	3.00	25.00
Mrs. F. King, 1 1/2-in. and up	3.00	24.00
Mrs. F. Pendleton, 1 1/2-in. and up	6.50	60.00
Peace, 1 1/2-in. and up	5.00	45.00
Peace, 1 1/4-in. and up	4.00	35.00
Schwaben, 1 1/2-in. and up	5.50	50.00

Second and third size, also smaller, of all varieties. Ask for full list.

Also see full page ad in Florists' Exchange.

**ROMAN J. IRWIN, New York, N. Y.**  
43 W. 18th St., New York, N. Y.

## GLADIOLUS BULBETS.

Francis King, Halley, Crackerjack, 50c; Autumn Queen, \$1.00; Illinois, \$3.00; Rose Wills, \$2.00; Conspicuous, \$5.00 per 1000, prepaid. Planting stock, Schwaben, Pendleton, Willy Wigman, Crackerjack, War. Bulbs, 1 1/4-in. up of Francis King, Halley, Prim. Hybrids, Schwaben. Write for prices. 400 Diener's Hybrids, 1 1/4-in. up, \$3.00 per 100.

Photographs of Gladioli, hand colored, true to color and shading. We are able to get the orders for bulbs from these, as well as when we showed the cut blooms. Some of the largest dealers who have seen them bought at once. One large grower of Perennials who saw them, contracted for all varieties he grew. If interested, write us.

**F. M. PALMITER & SON, JANESVILLE, WIS.**

## GLADIOLI.

	100	1000
	No. 5	Bulblets
Alice Tiplady	\$5.25	\$7.00
Crimson Glow	.....	7.00
Lovellness	2.50	2.75
Mary Fennell	2.75	3.00
Europa	4.00	4.00
Evelyn Kirtland	3.00	2.50
Lilywhite	4.50	3.50
Myrtle	2.50	2.25
Rosella	.....	2.00

All sizes planting stock on hand. 10 per cent off for 10,000 lots.

Big bargain in Niagara, Wales, Pendleton, all sizes. Circular.

**C. I. HUNT, BOX 5, NUNDA, N. Y.**

## GLADIOLI ALL NO. 6 SIZE.

Price per 1000.

America, \$4.00; Herada, \$18.00; Ida Van, \$6.00; Mrs. Watt, \$8.00; L'Immaculee, \$17.00; Independence, \$3.00; Mary Fennell, \$20.00; Mrs. Frank Pendleton, \$8.00; Niagara, \$8.00; Panama, \$6.00; Peace, \$7.00; War, \$7.00; Pride of Goshen, \$16.00; Prince of Wales, \$13.00; Schwaben, \$7.00; Wilbrink, \$9.00; Bertrex, \$18.00. Write for prices of larger sizes.

**FRED F. FLETCHER, TEMPLETON, MASS.**

## GLADIOLUS BULBS

Fine, clean, healthy stock, best we have seen in years.			
	1 1/2 to 2-in.	1 1/4 to 1 1/2-in.	1000
America	\$2.50	\$22.00	\$1.80 \$16.00
Chicago White	3.75	35.00	2.85 26.00
Francis King	2.50	22.00	1.80 16.00
Halley	3.75	35.00	3.00 28.00
Myrtle	6.50	60.00	5.50 50.00
Mrs. Watt	4.25	38.00	.....
Niagara	4.50	40.00	.....
Pendleton	5.00	45.00	3.75 35.00
Primulinas Hybrids	2.75	25.00	.....
Schwaben	5.00	45.00	4.25 38.00
War	5.00	45.00	.....

**A. HENDERSON & CO., Chicago, Ill.**  
166 N. Wabash Ave., Chicago, Ill.

## LONE ELM GLADIOLI.

	Per 1000
20,000 America, No. 6	\$ 2.75
5,000 America, No. 5	4.50
3,000 America, No. 4	6.50
2,000 America, No. 3	9.00
2,000 America, No. 2	12.00
1,000 America, No. 1	16.00
30,000 Mrs. F. King, No. 6	2.50
5,000 Mrs. F. King, No. 5	4.00
1 bu. America bulblets	15.00
1 bu. Mrs. F. King	12.00

Terms: Cash with order, please. Retail price list sent upon application.

**J. W. SEILER CO., Ravenna, O.**  
R. F. D. No. 1, Ravenna, O.

## IF OTHERS' WON'T OURS' WILL.

Bear that in mind

**WHEN READY TO BUY INDOOR GLADIOLI.**

No matter whether you have bought already or not, our "HINTS FOR SUCCESSFUL FORCING OF GLADIOLI" and special pricelist will certainly interest you. Be sure and write for it at once, issue is limited.

**WELLER NURSERIES CO., INC., Holland, Mich.**

## GROWN FROM YOUNG STOCK.

Gladioli true to name. No packing charge.

	No. 1	No. 2	No. 3
Prince of Wales	\$60.00	\$45.00	\$32.00
Mrs. F. Pendleton	40.00	35.00	28.00
Peace	35.00	30.00	24.00
Gretchen Zang	.....	50.00	40.00
Myrtle	.....	.....	45.00
Prince of Wales, No. 4, \$28.00; No. 5, \$22.00.	.....	.....	.....
Mrs. F. Pendleton, No. 4, \$18.00; No. 5, \$14.00.	.....	.....	.....
Peace, No. 4, \$16.00; No. 5, \$10.00. Myrtle, No. 4, \$35.00.	.....	.....	.....

**P. H. BRIDGE, 110 DRURY LANE, TROY, O.**

## GLADIOLI.

Prices are per 1000. 1 1/2-in. and up 1 1/4 to 1 1/2-in.			
	100	20,000	\$13.00
America	.....	.....	.....
Gretchen Zang	100, \$45.00	300, 40.00	.....
Halley	.....	4,000, 16.00	.....
Niagara	.....	5,000, 24.00	.....
Mrs. F. Pendleton	200, 35.00	500, 30.00	.....
Peace	.....	2,250, 20.00	.....
Pink Perfection	250, 45.00	1,000, 35.00	.....
Prince of Wales	.....	850, 40.00	.....
Schwaben	10,000, 34.00	10,000, 28.00	.....
Florist Mixed	.....	7,000, 14.00	.....

**BRENTLINGER & WILSON, Lakewood, O.**  
17433 Shaw Ave., Lakewood, O.

## GLADIOLUS PLANTING STOCK.

Mrs. Pendleton, Panama, Niagara, Anna Wigman, Searsdale, War, Dieulafoy, Gretchen Zang and others.

Write for list.

**FRANKLIN BENNER, Minneapolis, Minn.**  
716 Northwestern Bldg., Minneapolis, Minn.

## COLEMAN WILL SELL YOU

Choice home-grown bulbs at attractive prices.

	Per 1000.	1 1/2-in. up 1 1/4 to 1 1/2-in.
America	\$15.00	\$12.00
Panama	32.00	26.00
Lily Lehman	40.00	.....
Empress of India	40.00	.....
Schwaben	38.00	32.00
Fine Mixture	12.00	10.00

How many? Will give you liberal treatment. To get you started, 100 at 1000 rate.

**JOE COLEMAN, Ravenna, O.**  
Cleveland Road, Ravenna, O.

## BULBETS, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Brenchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princeps, Searsdale, Primulinas Hybrids, General Mixture, 50c per 1000, \$2.00 for 5000, \$3.50 for 10,000.

Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 for 5000, \$9.00 for 10,000.

**N. LEON WINTZER, West Grove, Pa.**  
Gladiolus Grower, West Grove, Pa.

## LET US EXCHANGE.

We need cash. You need Gladiolus bulbs.

We offer in 1000 lots or over, nice, well ripened bulbs, size 1 1/4-in. and up, Mixed and Primulinas Hybrids, \$12.50; America and good red mixed, \$12.50; America, \$15

## GLADIOLI—Continued

## GLADIOLUS BULBS AND BULBLETS.

True to name.

We are ready to quote very low prices on the following varieties, in large or small quantities, for immediate or future delivery; Schwaben, Halley, Peace, Baron Hulot, Rose Wells, Niagara, Golden King, Light Florists' and Choice Mixed.

STEVENS BULB CO.,

Gladiolus Specialists.

36 W. Main St., Le Roy, N. Y.

## NEBRASKA GROWN BULBS.

Prices per 1000—  
1 to 1½-in. ¼ to 1-in.

America	\$14.00	\$ 8.00
Ida Van	18.00	14.00
Mrs. Watt	25.00	20.00
Principle	18.00	14.00
Prim. Hybrids	14.00	10.00
Mixed	12.00	8.00

10 per cent discount on orders of \$50.00 or more.

NEBRASKA BULB CO., COLUMBUS, NEB.

Gladioli Baron Hulot, 400 No. 2, \$40.00; 300 No. 3, \$30.00; 600 No. 4, \$24.00; 4000 No. 5, \$18.00. Glory of Holland, 500 No. 1, \$40.00; 1000 No. 2, \$32.00; 1000 No. 3, \$28.00; 1000 No. 4, \$20.00; 2500 No. 5, \$15.00; 2000 No. 6, \$10.00; bulbets, \$1.00 per qt. White King, 500 No. 1, \$40.00; 1200 No. 2, \$32.00; 1000 No. 3, \$25.00; 300 No. 4, \$20.00; 3500 No. 5, \$15.00; 4000 No. 6, \$10.00. Crackerjack, 200 No. 1, \$20.00; 1100 No. 2, \$16.00; 900 No. 3, \$12.00; 600 No. 4, \$8.00. All per 1000.

Ray C. Bicknell, Fort Atkinson, Wis.

## AMERICA FOR FORCING.

The kind of Gladiolus bulbs you have been looking for; thick, heavy and well matured, 1½-in. and up, \$18.00; 1¼ to 1½-in., \$14.00 per 1000.

FAIRY (MRS. JAMES LANCASHIRE).

Exquisite cream color shading to salmon pink; two weeks earlier than America, 1½-in. and up, \$25.00; 1¼ to 1½-in., \$20.00 per 1000; 250 of either at 1000 rate. 10 per cent discount for cash with order.

E. E. STEWART, BROOKLYN, MICH.

BARGAIN SALE  
PRINCE OF WALES.

I have surplus of 10,000 ½-in. and under, clean and plump Prince of Wales bulbs. To move and save storage will sell at \$12.00 per 1000, \$55.00 for 5,000, and the whole lot for \$105.00. The best buy in this Review.

RAYMOND M. CHAMPE.

Grower, Walled Lake, Mich.

## GLADIOLI, 1¼-IN. AND UP.

America	\$22.50 per 1000
Augusta	22.50 per 1000
Mrs. Francis King	\$3.00 per 100, 22.50 per 1000
Peace	4.00 per 100, 30.00 per 1000
Halley	3.00 per 100, 27.50 per 1000
Schwaben	4.00 per 100, 37.50 per 1000
Pink Beauty	4.00 per 100, 35.00 per 1000
War	5.00 per 100, 45.00 per 1000
Panama	4.00 per 100, 35.00 per 1000

THE MCGREGOR BROS. CO.,

Springfield, O.

## FOCH BULBETS: GOING FAST.

Don't miss the train.

Get aboard now if you don't want regrets later. Clean stock, \$1.25 per 100, \$10.00 per 1000, \$45.00 per 5000, \$80.00 for 10,000, all postpaid. One large bulb free for trial with each 500 ordered.

R. M. CHAMPE, GROWER,

Walled Lake, Mich.

## NEW ENGLAND GROWN GLADIOLI.

Per 1000.	1½-in. up 1¼-in. up
America	\$15.00 \$12.00
Panama	30.00 25.00
Mrs. Watt	30.00 25.00
Schwaben, per 100	3.00 2.75

Schwaben, ½ to 1-in., \$15.00 per 1000.

250 of any size at 1000 rate.

CARL R. LLOYD, PLAISTOW, N. H.

## WE ARE READY TO QUOTE PRICES

on the following in large or small lots: Golden Measure, Glory of Pembroke, Mrs. Doctor Norton, Byron L. Smith, Louise, Lily White, Mrs. Kirchhoff, Mr. Palmer, Early Sunrise, Mary Pickford, Le Marechal Foch, Love-liness, Schwaben, Peace, Panama, War, etc.

W. E. KIRCHHOFF, JR., ALBION, N. Y.

## GLADIOLUS AMERICA.

Surplus planting stock.

No. 4	\$7.00 per 1000
No. 5	5.50 per 1000

15 per cent discount on orders of 5000.

Bulbets, \$12.00 per bu.; 5 bu., \$50.00.

Cash with order.

A. H. AUSTIN CO., WAYLAND, O.

## GLADIOLUS PLANTING STOCK.

½-in. and under, per 1000.

America, Primulinus Hybrids	\$2.50
Mrs. Watt, Peace	3.50
Schwaben	4.50

Write for prices on 5000 lots; also, other varieties, ½-in. to ¾-in. Cash with order.

A. WALKER, PORT BYRON, N. Y.

## GLADIOLI.

1½-in. up 1¼ to 1½-in. 1 to 1¼-in.

Peace	\$30.00	\$20.00	\$15.00
Schwaben	30.00	20.00	15.00

Bulbets, \$2.00 per qt.

A. F. SNYDER.

12 Knox St., Worcester, Mass.

## SPECIAL WHOLESALE OFFER

of Kunderd's Gladioli.

See my display advertisement on another page of this issue.

A. E. KUNDERD,

Box 40, Goshen, Ind., U. S. A.

## GLADIOLUS PRIMULINUS HYBRIDS,

to close out,

in sizes 1-in. to 1½-in. and up,

\$12.00 per 1000.

Satisfaction guaranteed.

JACOB SCHULZ CO., INC.,

550 S. Fourth Ave., Louisville, Ky.

## FIRST-CLASS STOCK.

America, Mrs. Francis King and Halley, mixed, 1st size, \$20.00 per 1000; second size, \$16.00 per 1000; 3rd size, \$12.00 per 1000. Clean and well-matured stock ready for shipment.

KADAS FLORAL CO.,

Riverview Sta., St. Paul, Minn.

## GLADIOLI.

America, Golden Measure, Mrs. Dr. Norton, Pendleton, Peace, Panama, War, Schwaben and others; all sizes and bulbets at prices that are right.

HUMPHREY'S FLOWER GARDENS,

Pataskala, O.

Special while they last, 5000 Mrs. Watt, a fine brilliant red; 1¼-in. to 2¼-in. bulbs, \$150.00 for the lot. See our display ad in this issue for other bulbs and write us for quotations on any that are not listed, and on other sizes.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

Gladioli, mixed, 1-in. up, \$10.00; ¾-in., \$7.00; ½-in., \$5.00; under ½-in., \$3.00 per 1000; bulbets, \$10.00 per bu. Sulphur Queen, ¾-in., \$10.00; ½-in., \$7.00; under ½-in., \$4.00; bulbets, \$10.00 per bu. And others.

J. J. Hatz, Mizpah, N. J.

## GLADIOLUS BULBS, A NO. 1 QUALITY.

Prices per 1000. 1½-in. 1¼ 1 to 1¼-in. up to 1½-in. in.

Francis King \$20.00 \$16.00

Primulinus 20.00 16.00

HENRY J. ENGELS, BUFFALO, MINN.

Gladiolus America, 1st size, \$18.00; 2nd size, \$15.00; 3rd size, \$12.00 per 1000. Planting sizes quoted on application.

J. L. Johnson, DeKalb, Ill.

Gladioli: I am offering some new and choice varieties at reduced prices. Write for price list.

J. G. Burrows, Onset, Mass.

Gladioli, 5000 America, 1-in. up, the lot for \$50.00.

Ralph Benjamin, Calverton, N. Y.

## GLOXINIAS

Gloxinias, purple, scarlet, white, fine bulbs, \$20.00 per 100. American Bulb Co., Chicago, Ill.

## GRAPES

Grape cuttings. List free.

Nash Nursery, Three Rivers, Mich.

## GREVILLEAS

Grevillea Robusta, 2¼-in., \$5.00 per 100, \$45.00 per 1000. The McGregor Bros. Co., Springfield, O.

## HARDY PLANTS

## HARDY PLANTS FOR FORCING.

Use Weller's famous perennials with that wonderful root system for your forcing purposes.

They have been especially grown for you.

Write us about them.

	Per doz.	Per 100
Alyssum Saxatile Compactum	\$1.75	\$12.00
Aquilegia in variety	1.75	12.00
Arabis Alpina	2.00	15.00
Artemisia Lactiflora	2.00	15.00
Campanula Medium	1.75	12.00
Delphinium Belladonna	1.50	9.00
Delphinium Bellamosa	1.75	12.00
Geum Mrs. Bradshaw	2.00	15.00
Iris Pallida Dalmatica	1.50	10.00
Myosotis Palustris Semperflorens	1.00	7.00

Charges for parcel post must be sent with order.

WELLER NURSERIES CO., INC.,

Holland, Mich.

## HARDY PLANTS.

Write for our catalogue, it is the best one of its kind.

THE WAYSIDE GARDENS CO.,

Mentor, O.

## HARDY PLANTS.

Evonymus Japonica, see our ad under Evonymus.

SARVER FLORAL CO.,

3806 Oakland Ave., Dallas, Tex.

## HELIOTROPES

## HELIOTROPE.

Centefleur, deep violet blue; La Duse, large-flowering, deep blue; Lorne, light blue; sweet scented, 2¼-in. pots, \$6.00 per 100, \$55.00 per 1000; rooted cuttings, dark blue, sweet scented etc., \$2.00 per 100, \$17.50 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Heliotropes, dark blue, rooted cuttings, \$1.50 per 100; 2¼-in., \$4.00 per 100.

Gullett &amp; Sons, Lincoln, Ill.

Heliotropes, excellent rooted cuttings, \$15.00 per 1000. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland.

## HELIOTROPES.

Dark, fragrant, well branched, stocky 2-in., \$4.00 per 100. Ready now. Cash, please.

W. W. RIKE, LEROY, ILL.

Heliotropes, dark, fragrant, well rooted cuttings, \$1.50 per 100, \$14.00 per 1000, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, \$1.50 per 100, \$14.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

Heliotropes, 4 varieties, \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

## HIBISCUS.

HIBISCUS, 2¼-IN., \$5.50 PER 100.

\$50.00 per 1000; 4-in., \$15.00 per 100.

Peachblow, Grandiflorus, Callierii, Miniatum Semi-plena.

THE MCGREGOR BROS. CO.,

Springfield, O.

Hibiscus, Peach-blow, Ruber, Grandiflorus and Versicolor, 2¼-in., \$5.00 per 100; 3-in., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

## HORSEADISH ROOTS

## HORSEADISH ROOTS.

MALINER KREN, LARGEST GROWN.

\$2.00 per 100, \$7.50 for 500, \$12.00 per 1000.

PACKED, MEMPHIS.

MEMPHIS PLANT CO., MEMPHIS, TENN.

## HORSEADISH ROOTS.

\$2.00 per 100, \$15.00 per 1000.

SCARFF'S NURSERIES, NEW CARLISLE, O.

## HYDRANGEAS

HYDRANGEAS, EXTRA FINE PLANTS, in assorted varieties, 1-year-old, potted up last month from pots.

Mme. Petrick, Mme. Riverain, Germania, Lillie Mouillere, Wm. Pützer, Trophee and Mme. Mouillere.

3rd size, 3 to 6 branches.....\$35.00 per 100  
2nd size, 6 to 12 branches..... 45.00 per 100  
1st size, 10 to 16 branches..... 50.00 per 100

2-year-olds, pot grown:

3rd size .....\$ 60.00 per 100  
2nd size ..... 75.00 per 100  
1st size, specimen .....100.00 per 100

Same varieties as above, and others.

Cash, please. Add 5 per cent for packing.

A. SCHULTHEIS,

316 19th St., College Point, N. Y.

Northern grown

FRENCH HYDRANGEAS.

Dormant stock.

Mixed varieties, blue and pink.

4-in., branched.....\$0.35 each  
5-in., branched..... .50 each  
6-in., branched..... .75 each  
7-in., branched..... 1.00 each

Cash or C. O. D.

J. J. LeBORIOUS,

921 East Third St., Duluth, Minn.

## BEST VARIETIES MIXED.

French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.

COLLE BROS., SUMMIT, N. J.

## HYDRANGEA OTAKSA.

Field-grown; dormant.

Now is the time to pot up.

3 shoots.....\$15.00 per 100  
5 shoots..... 20.00 per 100  
7 shoots..... 25.00 per 100  
10 shoots..... 35.00 per 100

Cash or satisfactory reference.

HOWE-UNDERHILL CO., PENNINGTON, N. J.

## HYDRANGEAS.

Good French varieties.

2¼-in., \$6.50 per 100, \$60.00 per 1000.

4-in., \$20.00 per 100.

THE STORRS &amp; HARRISON CO.,

Painesville, O.

## ALBUM OF DESIGNS.

Seventh Edition.

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

## HYDRANGEAS.

4-in., 15c;

5-in., 30c;

6-in., 40c.

J. V. LAVER,

704 State St., Erie, Pa.

Hydrangeas, best French varieties and Otaksa, ready now; 2¼-in. pots, \$7.00 per 100, \$60.00 per 1000. Ask for full list.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Hydrangea Otaksa, good, stocky plants, 2¼-in., 7c; 5-in., 35c; 6-in., 50c. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea Otaksa, 2¼-in., \$6.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Hydrangeas, Otaksa and French, 2¼-in., 4½c;

4-in., 17½c each. L. J. Rowe, Titusville, Pa.



**IMPATIENS****IMPATIENS, 2 1/2-IN., \$5.00 PER 100.**Holatli, Sultani, Pink Beauty.  
THE MCGREGOR BROS. CO.,  
Springfield, O.Impatiens Sultani, orange-red, deep pink,  
white and violet-rose; rooted cuttings, \$1.50 per  
100; 2 1/2-in., \$4.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.Impatiens, Sultani, Pink Beauty, Holatli, in  
three colors, 2 1/2-in., \$4.00 per 100. Clarence A.  
Uetler, Fleming St., Springfield, O.Impatiens Sultani, rooted cuttings, \$1.50 per  
100.  
Montgomery Gardens, Sac City, Ia.Impatiens Sultani, strong plants, 2 1/2-in., \$3.00  
per 100.  
J. O. Schmidt, Bristol, Pa.**IRISES**The best Beardless Irises are Lord Wolseley,  
Lord Ralfour, Mrs. A. W. Tait and Nothn.  
The above, my new Iris, Gladioli and other  
plants in my new trade list now ready.My new descriptive catalogue of my new Iris  
and new Phlox on request.  
Willis E. Fryer, Mantorville, Minn.**PALLIDA DALMATICA.****For Easter forcing, \$5.00 per 100, \$45.00 per 1000.****GERMAN IRIS IN MIXTURE.****About 45 kinds, \$3.00 per 100, \$25.00 per 1000.**

All strong divisions.

**MANNETTO HILL NURSERIES,**

Hicksville, N. Y.

Irises, Mme. Chereau, Mrs. H. Darwin, Sans  
Souci, Stenophylla, \$3.00 per 100; Khedive,  
Queen of May, \$3.50 per 100. Write for prices  
on larger quantity. N. A. Hallauer, Ontario, N. Y.Iris Germanica, a fine dark blue or purple and  
a sulphur white, separate colors, \$2.50 per 100.  
Strong divisions. N. O. Caswell, Delavan, Ill.**IVIES****ENGLISH IVY.**

	Per 100	Per 1000
Rooted cuttings from sand.....	\$1.50	\$12.50
Rooted cuttings from soil.....	2.50	20.00

**PARLOR IVY.**

Rooted cuttings .....	1.75	14.00
2 1/2-in. pots .....	5.00	45.00

**ROMAN J. IRWIN,**

43 West 18th St., New York, N. Y.

**ENGLISH IVY.**Nice 4-in.,  
\$20.00 per 100, \$175.00 per 1000.  
5 per cent for packing.**THE WALLACE FLORAL CO.,**

6744 Kercheval Ave., Chicago, Ill.

Special offer: Allegheny Vine, or Improved  
English Ivy, 2 1/2-in., \$1.00 per doz., \$7.00 per  
100.English Ivy, strong 2 1/2-in., \$4.00 per 100;  
3-in., \$7.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

English Ivy, fine stock, sand rooted cuttings,  
\$15.00 per 1000. Immediate delivery.  
Rudolph Irsai, East Hampton, N. Y.German Ivy, 2 1/2-in., \$4.00 per 100; rooted  
cuttings, \$1.00 per 100.

Gullett &amp; Sons, Lincoln, Ill.

Hardy English Ivy, strong, sand rooted cut-  
tings, \$2.00 per 100, \$17.50 per 1000.  
S. S. Skidelsky & Co., 50 Park Place, New York.Parlor Ivy, rooted cuttings, \$10.00 per 1000,  
postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

English Ivy, rooted cuttings, \$2.00 per 100;  
3-in. cut back, \$8.00 per 100.

J. L. Johnson, DeKalb, Ill.

English Ivy, fine 2 1/2-in., \$5.00 per 100.

Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

English Ivy, strong 2 1/2-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

Parlor Ivy, rooted cuttings, \$1.50 per 100.

Byer Bros., Chambersburg, Pa.

English Ivy, strong 2-in., \$4.00 per 100.

S. W. Pike, St. Charles, Ill.

**LANTANAS****LANTANAS, 2 1/2-IN., \$5.00 PER 100,****\$45.00 PER 1000.**Michael Schmidt, Aurora,  
Jacob Schulz, Snow Wreath,

Radiation.

Lantana Tyanthus, yellow, \$7.00 per 100.

THE MCGREGOR BROS. CO.,

Springfield, O.

**LANTANAS**

Michael Schmidt, Radiation,

Amile.

best there are in red and orange,

\$5.00 per 100, \$45.00 per 1000.

**LINDEN LAWN GARDENS,**

Springfield, O.

Lantanas, Jacob Schulz, Michael Schmidt, Ra-  
diation, Alba Perfecta, Harkett's Perfection,  
Aurora and Weeping, \$5.00 per 100, \$45.00 per  
1000. Tethy's best dwarf yellow, \$6.00 per 100,  
\$55.00 per 1000. George O. Overholser, 1230 W.  
Pleasant St., Springfield, O.**THREE GOOD REDS IN THESE.**Lantana, Dwarf, 8 best varieties, including  
three wonderful reds: Craigii, Jacob Schulz and  
Michael Schmidt, \$5.00 per 100, \$45.00 per 1000.  
THE STORRS & HARRISON CO.,  
Paineville, O.**DWARF LANTANAS.**Extra fine, healthy plants,  
2 1/2-in., \$5.00 per 100, \$45.00 per 1000.  
THE HOLMES-LEATHERMAN SEED CO.,  
Canton, O.**20,000 LANTANA SEMI-DWARF.**

Ready for shipment.

Strong plants, 2 1/2-in., \$5.00 per 100.

W. E. ROBINSON &amp; SONS,

6024 Emma Ave., St. Louis, Mo.

**SEVEN SPLENDID VARIETIES.**

Lantanas, 2 1/2-in. .... 5c each

**GULLETT & SONS, LINCOLN, ILL.**Lantanas, Jacob Schulz, Amile, Aurora, Blen-  
court and Weeping, 2 1/2-in., \$5.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.Lantanas, best varieties, list upon request,  
strong 2 1/2-in., \$5.00 per 100, \$45.00 per 1000.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Lantanas, good assortment, 2 1/2-in. pots, \$5.00

per 100; 4-in., 25c.

Henry Smith Floral Co., Grand Rapids, Mich.

Weeping Lantanas, rooted cuttings, \$1.50 per  
100. Cash. Byer Bros., Chambersburg, Pa.**LILY OF THE VALLEY****LILY OF THE VALLEY.**

Best German selected exhibition pips.

250 for ..... \$10.00

500 for ..... 17.50

1000 for ..... 30.00

Case of 2000 or 2500; per 1000 ..... 28.50

**AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.

**LILY OF THE VALLEY.**

Fine field-grown plants, \$6.00 per 100, \$50.00

per 1000. Ready for shipment.

**WELLER NURSERIES CO., HOLLAND, MICH.****LILY OF THE VALLEY**

Clump 5x5, \$18.00 per 100.

**LYNDHURST FARM, INC.,**

Hammondon, N. J.

**LOBELIAS**Lobelia Kathleen Mallard, double, blue, fine  
stock of rooted cuttings, ready for 2 1/2-in. pots,  
\$1.25 per 100, \$10.00 per 1000.

S. A. Pinkstone, Utica, N. Y.

Lobelia Kathleen Mallard, double, strong root-  
ed cuttings, \$1.50 per 100, \$12.50 per 1000, pre-  
paid.

S. W. Pike, St. Charles, Ill.

**MADEIRA VINES****MADEIRA VINES.**

	Per 100	Per 1000
First size bulbs .....	\$2.50	\$17.50
Select size bulbs .....	3.00	20.00

**AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.

**MESEMBRYANTHEMUMS**Mesembryanthemums, large pink; rooted cut-  
tings, \$1.50 per 100.  
Quaker Hill Greenhouses, Sebring, O.

Mesembryanthemums, rooted cuttings, \$1.50

per 100.

Okmulgee Greenhouses, Okmulgee, Okla.

Mesembryanthemums, 2 1/2-in., \$5.00 per 100.

Wm. J. Beck, New Castle, Pa.

**MOONVINES****MOONVINES.**

2 1/2-in., 6c each.

**GULLETT & SONS, LINCOLN, ILL.****NURSERY STOCK****ONARGA NURSERY COMPANY.**Largest wholesale growers of high-quality nur-  
ery stock for florists' trade in the central west.

	Per 100	Per 1000
Ampelopsis Veitchii, 2-year....	\$15.00	\$125.00
Clematis Paniculata, 2-year....	20.00	150.00

Climbing Rose bushes, 2-year,

No. 1 ..... 20.00 175.00

Spiraea Van Houttei, 2 to 3 ft. 15.00 120.00

Spiraea Van Houttei, 3 to 4 ft. 20.00 180.00

Amor River North Privet, 2

to 3 ft. .... 15.00 120.00

Shade trees, fruit trees, Roses and perennials.

Write for catalogue or call at the nursery and

see our growing stock.

**ONARGA NURSERY CO.,**

Cultra Bros., Mgrs., Onarga, Ill.

**BEST HEDGE IN THE WORLD.**Branched from the ground, none better:  
Cotoneaster Acanthifolia, 18 to 24 ins., \$16.00 per  
100; Cotoneaster Acanthifolia, 2 to 3 ft., \$20.00 per  
100.Better wire your order now. F. o. b. St.  
Paul, Minn. General line of northern grown  
nursery stock. Send for prices.**KILLMER-BRADY NURSERIES.**

1511 Raymond Ave., Saint Paul, Minn., U. S. A.

**NURSERY STOCK.**

Evonymus Japonica, see our ad under Evonymus.

**SARVER FLORAL CO.,**

3806 Oakland Ave., Dallas, Tex.

Wisteria, purple, \$7.00 per 100. Cash.

Cash Nursery, Sebastopol, Cal.

Write for wholesale price list of nursery stock

Maywood Nursery Co., Maywood, Ill.

Wanted—For spring delivery, Berberis Thun-  
bergii seedlings, Amor River North Privet cut-  
tings and Hydrangea Paniculata Grandiflora,  
rooted cuttings, state quantity and price.

Eachrich's Nursery, No. Milwaukee, Wis.

**OLEANDERS****OLEANDERS, \$7.00 PER 100.**Pink, Mma. Peyre,  
Red, White.  
Plumbago Blue, 2 1/2-in., \$8.00 per 100.  
THE MCGREGOR BROS. CO.,  
Springfield, O.**PALMS****KENTIA BELMOREANA, SINGLE.**

5-in. pot, 22 inches high.....\$ 1.25 each

6-in. pot, 24 inches high..... 2.00 each

6-in. pot, 28 inches high..... 2.50 each

7-in. tub, 34 inches high..... 5.00 each

**KENTIA FORSTERIANA, COMBINATION.**

7-in. tub, 34 inches high.....\$ 5.00 each

7-in. tub, 36 inches high..... 6.00 each

9-in. tub, 40 inches high..... 8.00 each

11-in. tub, 4 1/2 feet high..... 20.00 each

11-in. tub, 5 feet high..... 25.00 each

11-in. tub, 5 1/2 feet high..... 30.00 each

Measurements from top of tub to top of palm

in natural position.

**JOSEPH HEACOCK CO.,**

Growers, Wyncote, Pa.

**GROW HALF HARDY PALMS FOR PROFIT.**Eight varieties, 100 seeds each, Senforthia  
Elegans; Cocos Australia; Chamaecrops Excelsa;  
Phoenix, Canariensis and Reclinata; Washing-  
tonias, Filifera, Robusta and Sonora, for \$2.75,  
postpaid.100 seeds each, Cocos Plumosus and Erythra  
Edulia, for \$2.00, postpaid.**GEORGE LEAVER,**

P. O. Box 1049, Los Angeles, Cal.

**PHOENIX ROEBELENI.**

Nice bushy plants,

3-inch, 50c each.

Cash with order.

**J. B. ADAMS & SON,**

Pana Christian, Missa.

Cocos Weddelliana, strong 2 1/2-in. plants, \$18.00

per 100, \$150.00 per 1000.

Kentias, 2 1/2-in., \$12.00 per 100.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

Kentias, fine made-up plants in tubs, \$10.00,

\$12.50 and \$15.00 each.

Holton &amp; Hunkel Co., Milwaukee, Wis.

Lantana Borbonica, 14 to 18-in., 5 to 6 leaves,

50c each. No order for less than 10 accepted.

The Dingee &amp; Conard Co., West Grove, Pa.

**PANDANUS**Pandanus Veitchii, nicely variegated plants,  
2 1/2-in. pot size, \$6.00 per 100; 3-in. pot size,  
\$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in.  
pot size, \$15.00 per 100; 8-in. pot size, \$25.00per 100; large specimen plants, 50c each; cut-  
tings, \$5.00 and \$7.00 per 100. 20 per cent dis-  
count for cash with order.

F. M. Soar, Little River, Fla.

**PANSIES****PANSIES, MY LARGEST FLOWERING**Mixture of Show varieties; unsurpassed qual-  
ity, strong, stocky plants; also white, yellow and  
blue in separate colors, \$3.50 per 1000; 5000 lots,  
\$3.00 per 1000, 500 at 1000 rate; large and bushy,  
in bud and bloom, for winter-flowering, \$6.00 per  
1000. 30 years experience in growing Pansies.**GUSTAV PITZONKA,**

Pansy Farm, Bristol, Pa.

Pansy plants, over 5,000,000 plants of our well  
known strain, also Steele's well known strain;  
none better; immediate delivery; strong plants,  
50c per 100, \$4.00 per 1000, postage prepaid;  
\$3.50 per 1000, \$15.00 per 5000, by express.

J. C. Schmidt, Bristol, Pa.

**IN COLORS OR MIXED.**Pansy plants, stocky 2 1/2-in. ready for 3-in.,  
\$4.00 per 100.**JACOB SCHULZ CO., INC.,**

550 S. Fourth Ave., Louisville, Ky.

Pansy plants, mixed colors, Steele's Private  
Stock and Dreer's Giant-flowering; strong plants  
from coldframe, September sown, \$4.00 per 1000,  
postpaid; \$3.50 per 1000 in lots of 5000 or more  
by express. C. C. Breece, R. 7, Delaware, O.**PANSY SEEDLINGS.**Giant Trimardeau, mixed, large-flowering and  
choice colors, \$4.00 per 1000, \$17.00 per 5000,  
prepaid by parcel post.**F. DANLEY, MACOMB, ILL.**Pansy plants grown for us, from our own  
justly famed Florist Prize Mixture seed, \$4.00  
per 1000, \$15.00 per 5000. Still have some of  
the seed, also, at \$6.00 per oz.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

Pansies, extra fine, for sale all winter. Don't  
forget, for this ad won't be in Review every  
week, \$4.00 per 1000, 5000 for \$15.00.

G. L. Swaty, Mena, Ark.

Steele's Private Pansy plants, \$4.00 per 1000,

prepaid. Cash, please.

**Ozark Pansy Gardens, West Plains, Mo.**Pansy seedlings for transplanting, best giant  
mixture, \$4.00 per 1000, prepaid.

S. W. Pike, St. Charles, Ill.

**PELARGONIUMS****NO CLEANER STOCK TO BE HAD.**Now is the time to buy your Pelargoniums.  
Easter Greeting, Wurtembergia, Swabian Maid,  
Gardener's Joy, Graf Zeppelin, Prince Bismarck,  
Lucy Becker, Eastern Star, Wolfgang Goethe,  
2-in., \$10.00 per 100, \$90.00 per 1000.

Easter Greeting, Wurtembergia, 3-in., \$14.00

per 100, \$130.00 per 1000.

Easter Greeting and Swabian Maid, 4-in.,  
\$20.00 per 100, \$185.00 per 1000.**S. S. SKIDELSKY & CO.,**

50 Park Place, New York, N. Y.

**PELARGONIUMS—Continued**

**PELARGONIUMS, EXCELLENT STOCK**  
For Easter, Mother's and Memorial day. Our plants are strong, clean, free from white fly and packed warm. We are specialists and the largest growers in America.  
Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal, 2-in., \$10.00 per 100, \$90.00 per 1000.  
Easter Greeting, Wurtembergia, Swabian Maid, 3-in., \$14.00 per 100, \$130.00 per 1000.  
R. M. HENLEY  
Pelargonium Specialist Hartford City, Ind.

**PELARGONIUM EASTER GREETING.**

Clean, strong, healthy plants ready for a shift.  
2-in. .... \$ 8.00 per 100  
3-in. .... 12.00 per 100  
Cash with order.  
JNO. F. SABRANSKY, KENTON, O.

**PELARGONIUMS.**

Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal, \$10.00 per 100, \$90.00 per 1000. 5% packing. Prompt shipment, fine stock, strong plants.  
AMERICAN BULB CO., Chicago, Ill.  
172 N. Wabash Ave.,

Pelargoniums, strong 2-in. including Easter Greeting, Wurtembergia and Swabian Maid, \$7.00 per 100, \$60.00 per 1000; good, strong 3-in. ready for 4-in., mostly Easter Greeting and Wurtembergia, a few Lucy Becker, \$10.00 per 100, \$90.00 per 1000; strong 4-in., \$15.00 per 100. No white fly. Cash.  
Jacobs Bros., Peoria, Ill.

**PELARGONIUMS, 2 1/2-INCH.**

Shipped in moss without soil.  
Swabian Maid, Easter Greeting, Lucy Becker, separate, \$8.00 per 100. Other fine varieties, mixed, \$6.00 per 100.  
LOS ANGELES GERANIUM CO., Los Angeles, Cal.  
Sawtelle P. O.,

**PELARGONIUMS.**

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2 1/2-in. pots, \$10.00 per 100, \$95.00 per 1000; 3-in. pots, \$14.00 per 100, \$130.00 per 1000.  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

**PELARGONIUMS, STRONG STOCK.**

Easter Greeting, Lucy Becker, Zeppelin, Gardener's Joy, Calrd, Swabian Maid, Wurtembergia and Eastern Star, strong 2-in., \$10.00 per 100, \$90.00 per 1000; fine stock, 3-in., \$15.00 per 100.  
WINFIELD S. KIRCHER,  
Cyclamen Specialist, Defiance, O.

**PELARGONIUMS, COOL-GROWN.**

Easter Greeting, Lucy Becker, Peter Hoser, brick red; Swabian Maid, 2 1/2-in. pot plants, \$8.00 per 100.  
THE STORRS & HARRISON CO., Painesville, O.

**PELARGONIUM ROOTED CUTTINGS.**  
**EASTER GREETING AND LUCY BECKER.**  
\$5.00 PER 100.  
FRED W. ARNOLD, CAMBRIDGE, O.

Pelargoniums, Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, 4-in., \$12.00 per 100; 5-in., \$25.00 per 100; 2 1/2-in., \$7.00 per 100. Free from white fly. Cash.  
Zumbrota Greenhouses, Zumbrota, Minn.

**STOCK NOW FOR NEW SEASON.**

Easter Greeting and seven sports, fine 2 1/2-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.  
GUILLETT & SONS, LINCOLN, ILL.

**STRONG PELARGONIUMS.**

Wurtembergia, Swabian Maid and Lucy Becker, from 2-in. and 2 1/2-in. pots ready to shift, \$10.00 per 100. No packing charge. Cash.  
THE IMLAY CO., ZANESVILLE, O.

Pelargoniums, Easter Greeting and Wurtembergia, mixed, 2 1/2-in., \$7.00 per 100, \$65.00 per 1000.  
James D. Hooper, 1401 Roane St., Richmond, Va.

**PELARGONIUMS, FINE PLANTS.**

Easter Greeting and Wurtembergia, 2 1/2-in. ready for 4-in. pots, \$8.00 per 100.  
JOHN DIECKMANN, ELM GROVE, W. VA.

**PELARGONIUM EASTER GREETING.**

2 1/2-in. pots, \$7.50 per 100.  
KROWKA BROS., Chicago, Ill.  
4938 N. Western Ave.,  
Pelargoniums, Easter Greeting and Wurtembergia, 5000 clean, strong 2 1/2-in., 10c each; 3-in., 15c each. Cash.  
Lansing Floral Co., Lansing, Mich.

Pelargonium Easter Greeting, 2 1/2-in. pots, \$8.00 per 100; 3-in. pots, \$12.00 per 100. Kellar Greenhouses, 33 Montel St., Oakland, Cal.

Pelargoniums, extra fine plants, 4-in., \$20.00 per 100; 2 1/2-in., \$8.00 per 100. Cash.  
Groves Floral Co., Atchison, Kan.

Pelargoniums, 1500 Wurtembergia out of 2 1/2-in. pots, \$10.00 per 100. Cash, please.  
R. O. Lommatzsch, R. No. 1, La Grange, Ill.

Pelargoniums, mixed, all latest varieties, 2 1/2-in., \$7.00 per 100. Cash, please. West End Greenhouses, 802 W. King St., Winona, Minn.

**PELARGONIUM WURTEMBERGIA.**

2-in., \$7.00 per 100.  
L. F. HEMMANN & SONS, WHEELING, W. VA.  
Pelargonium Easter Greeting out of 2 1/2-in. pots, \$8.00 per 100.  
Chas. E. Smith & Son, York, Pa.

Pelargonium Lucy Becker, 2-in., \$7.00 per 100; 3-in., \$10.00 per 100.  
J. L. Johnson, DeKalb, Ill.

**PEONIES**

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

**PETUNIAS**

**PETUNIAS, DOUBLE, MIXED COLORS.**  
Rooted cuttings.... \$2.00 per 100, \$17.50 per 1000  
2 1/2-in. pots..... 5.00 per 100, 45.00 per 1000  
Bar Harbor Beauty (Improved Rosy Morn) and Dark Purple, rooted cuttings, \$3.00 per 100, \$25.00 per 1000.  
California Ruffled Giant, transplanted seedlings, \$2.00 per 100, \$18.00 per 1000.  
ROMAN J. IRWIN,  
43 West 18th St., New York, N. Y.

Double Petunias, large Ruffled Giants, variegated, extra fine plants, 2 1/2-in., \$4.00 per 100, \$35.00 per 1000; rooted cuttings, \$2.00 per 100. Sample on request.  
H. E. Rogers & Son, Spencerport, N. Y.

Petunias, California Single Fringed Ruffled Giants and Dreer's Single Fringed, mixed colors; large, transplanted plants, good as 2 1/2-in., \$1.75 per 100, postpaid; \$15.00 per 1000.  
Edward Whitton, Utica, N. Y.

Dreer's Double Petunias, large-flowering, fringed, mixed colors, rooted cuttings, \$1.75 per 100, \$16.00 per 1000, postpaid; strong 2-in., \$3.50 per 100 by express. Cash.  
J. P. Cannata, Mt. Freedom, N. J.

**WHITE DOUBLE FRINGED PETUNIAS.**

Strong 2-inch plants, \$5.00 per 100, \$45.00 per 1000. All pure white, no colors.  
STULB'S NURSERY, AUGUSTA, GA.

Double Petunias, white and pink; best quality, rooted cuttings and 2 1/2-in. pots, \$2.25 per 100. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland.

Double Petunias: A very nice collection; fine stock, in 2 1/2-in. pots, \$4.00 per 100. Ready to take top cutting again.  
Sylvester's Florists, Oconomowoc, Wis.

Petunias, Single Ruffled Giants and California Giants, fine, large, transplanted plants ready now for 2 1/2-in. pots, \$1.75 per 100, by mail, \$15.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Petunias, double fringed, variegated, 2 1/2-in., \$4.00 per 100.  
Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Double Petunias, fine, mixed, rooted cuttings, \$1.50 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

Double Petunias, good assortment of colors, 2-in., \$5.00 per 100.  
Richard A. Irvine, Bay City, Mich.

Double Petunias, large, 2-in., \$4.00 per 100, \$38.00 per 1000.  
Edward W. Schuster, Crookston, Minn.

Double Fringed Petunias, fine assortment, rooted cuttings, \$2.00 per 100. Cash.  
Harry M. Buckley, Springfield, Ill.

**PHLOXES**

Phloxes, 4000 Richard Wallace. Complete list of nursery stock.  
Kilmer-Brady Nurseries, St. Paul, Minn.

**POINSETTIAS**

Poinsettias, strong stock plants, \$20.00 per 100. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

**PRIMULAS**

**PRIMULA OBCONICA GRANDIFLORA.**  
Large flowers and heavy foliage; Apple Blossom, Rosea and Kermesina. In bud and bloom for immediate sales, or to grow on. Carefully packed without pots, 4-in., 18c; 5-in., 35c; 6-in., 60c.  
Cash with order, please.  
C. F. MAHAN & CO.,  
R. D. No. 8, Dayton, O.

**PRIMULA OBCONICA.**

Grandiflora and Gigantea.  
Fine blooming plants in a good range of colors. Immediate shipment.  
4-in. pots, \$50.00 per 100.  
Add 5 per cent for packing.  
AMERICAN BULB CO., Chicago, Ill.  
172 N. Wabash Ave.,

**PRIMULA OBCONICA, GIANT FLOWERING.**  
This is good stock in bloom,  
4-in., \$25.00 per 100; 3-in., \$10.00 per 100;  
6-in., 75c each.  
MALACOIDES, BEGINNING TO BLOOM.  
3-in., \$10.00 per 100; 4-in., \$20.00 per 100.  
WINFIELD S. KIRCHER,  
Cyclamen Specialist, Defiance, O.

Primulas: We have 1000 extra fine 4-in. Primulas ready for shift at \$15.00 per 100 while they last. We need the room. Careful packing. Cash with order. Sayre Floral Co., Sayre, Pa.

Primula Obconica, very fine 2 1/2-in. plants, separate colors or mixed; also Primula Malacoides, \$6.00 per 100, \$50.00 per 1000.  
Chinensis, extra fine, 8-in., \$8.00 per 100; 4-in., \$15.00 per 100; Kewensis, strong 3-in., \$6.00 per 100.  
S. S. Skidelsky & Co., 50 Park Place, New York.

**PRIMULA OBCONICA, FINE 4-IN.**

Ready to shift, separate colors or mixed, plenty of red; Schiller's Gigantea strain, \$20.00 per 100. No charge for packing. Cash with order.  
McADAMS & McCOMB, COLUMBUS GROVE, O.

**"OUR QUALITY EXCELS."**

Primula Obconica, red and pink, 2 1/2-in., 4c; 4-in., 18c.  
No charge for packing. Cash.  
HAMMERSCHMIDT & CLARK, MEDINA, O.

**PRIMULAS.**

Primula Obconica, 2 1/2-in. pots ready for 3-in., \$5.00 per 100; Primula Chinensis, 2 1/2-in. pots ready for 3-in., \$4.00 per 100.  
FREEPORT FLORAL CO., FREEPORT, ILL.

**THESE PLANTS WILL PLEASE YOU.**

fine 3-inch plants. Cash.  
Primula Obconica Miller's Giant.... \$6.00 per 100  
Malacoides ..... 5.00 per 100  
J. W. MILLER, SHIREMANSTOWN, PA.

**PRIMULA OBCONICA.**

Extra fine 4-in. in bloom.  
HAENTZE FLORAL CO.,  
Fond du Lac, Wis.

**PRIMULA OBCONICA.**

Red and pink, 5-in. in bloom, 40c.  
LAKEWOOD CEMETERY GREENHOUSES,  
3600 Hennepin Ave., Minneapolis, Minn.

Primulas: Obconica Giants, 2-in., \$4.00; 3-in., \$6.00. Malacoides, 2-in., \$4.00. Chinensis, 3-in., \$7.00 per 100. Cash.  
M. S. Etter, Shiremanstown, Pa.

**PRIMULA OBCONICA.**

White for Easter, 2-in., \$2.50 per 100. Fine plants in bloom, 4-in., \$20.00 per 100.  
BYER BROS., CHAMBERSBURG, PA.

Primula Obconica, Gigantea and Grandiflora Rosea, good, strong plants; 2 1/2-in. pots, \$5.00 per 100. Frank Oechalin, 4911 W. Quincy St., Chicago, Ill.

Primula Obconica, extra good stock in bloom; to make room, 4-in., \$20.00 per 100. Cash.  
Park Floral Co., St. Joseph, Mo.

Primula Obconica, fine plants in bloom, 4-in., ready for 5-in., \$25.00 per 100.  
Paul Patterson, Perryville, Md.

Primula Obconica, in bud and bloom, 4-in., \$15.00 per 100. Cash.  
W. S. Gibney, Hagerstown, Md.

Primula Obconica, Gigantea in good assortment of colors, choice 4-in., \$25.00 per 100.  
Wagner's Greenhouse, Tiffin, O.

Primula Obconica in bud and flower, with three or more flowering stocks, 25c each.  
Prince's Flower Shop, Iowa City, Ia.

**YELLOW ENGLISH PRIMULAS.**

1-year seedlings ..... \$10.00 per 100  
CARL HAGENBURGER, MENTOR, O.

Primula Obconica, Dreer's strain, 3-in., \$7.00 per 100.  
George Bros. & Co., New Kensington, Pa.

Primulas, Chinensis, Obconica and Malacoides, 4-in. stock, \$18.00 per 100.  
Montgomery Gardens, Sac City, Ia.

Primula Malacoides, strong plants, 2 1/2-in., \$3.00 per 100.  
J. C. Schmidt, Bristol, Pa.

Primula Malacoides, strong 2 1/2-in., \$4.00 per 100.  
J. C. Wizeman, Mt. Pleasant, Ia.

Primula Malacoides, 2-in., \$5.00 per 100.  
Richard A. Irvine, Bay City, Mich.

Primula Gigantea, 3-in., 8c; 4-in., 15c; 5-in., 25c each.  
L. J. Rowe, Titusville, Pa.

**PRIVET****ALL HEDGE PLANTS**

EXTRA HEAVY AND WELL BRANCHED.  
Amor River Privet, Southern variety, 12 to 18 ins., 2 1/2c; 18 to 24 ins., 4c; 2 to 3 ft., 5c.  
California Privet, 18 to 24 ins., 8c; 2 to 3 ft., 4c.

**TIPTON NURSERY, INC.**

Little Rock, Ark.  
CALIFORNIA PRIVET.  
2 to 3 ft., 2-year cut back, 4 to 10 branches, \$8.00 per 100, \$65.00 per 1000.  
2 to 3 ft., 2-year cut back, 10 to 20 branches, \$9.00 per 100, \$75.00 per 1000.

HOOPES, BRO. & THOMAS CO.,  
West Chester, Pa.

CALIFORNIA PRIVET CUTTINGS.  
No. 1 cuttings ..... \$1.50 per 1000  
Extra heavy cuttings ..... 2.00 per 1000  
Cash with order. Packed free.  
HARRY H. EDWARDS,  
Little Silver, N. J.

Privet, new, golden variegated leaved, dormant, hardwood cuttings, 10 ins. in length, \$2.50 per 100, postpaid. Should be grown by every florist.  
John F. Rupp, Shiremanstown, Pa.

**CALIFORNIA PRIVET.**

Cut back, well branched, well rooted, 18 to 30 inches, \$35.00 per 1000.  
SYLVAN NURSERIES, ROSEVILLE, CAL.

**RHUBARB ROOTS**

Rhubarb roots, forcing size, extra heavy, \$1.25 per doz., \$10.00 per 100.  
Searff's Nurseries, New Carlisle, O.



## ROSEMARY

Rosemary, strongly scented, well known to European people, 500 strong 2½-in., 5c; 60 3-in., 10c; 30 4-in., 30c; 13 5-in., 50c; 255 transplanted rooted cuttings, 2c. Cuttings can be taken from all of these. They are good.

John Hochenauer, Sta. D, St. Joseph, Mo.

Rosemary, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100; 3-in., \$10.00 per 100.

George Bros. & Co., New Kensington, Pa.

Rosemary, strong 2½-in., \$4.00 per 100. Cash. Tarentum Greenhouses, Tarentum, Pa.

## ROSES

## BUDDED TWO-YEAR FIELD-GROWN BUSH ROSES; HEAVY STOCK:

Christie MacKellar, Killarney,  
Gorgeous, Magna Charta,  
Grass an Teplitz, Ophelia,  
Hoosier Beauty, Premier,  
Radiance,

\$45.00 per 100, \$400.00 per 1000.

Sample bundle of 10 sent for \$1.00, postpaid. Cash with order. Packing free.

## CLIMBERS.

Heavy one-year stock.

2 to 3 ft. and over, three branches and over, cut back to 24 ins. unless otherwise specified; Excelsa, American Pillar,

\$15.00 per 100.

Quality guaranteed up to and above grade, never under.

Cash with order. Packing free.

NEW BRUNSWICK NURSERIES.

New Brunswick, N. J.

## FIELD-GROWN ROSES.

Canes two to four feet long.

\$35.00 per 100.

400 Paul Neyron,

100 Mme. Charles Wood,

500 Ulrich Brunner,

200 J. B. Clark,

100 F. H. Veitch,

300 Clio,

100 Prince O. De Rohan,

300 Mme. Mnson,

100 King George V,

300 Gen. Jacqueminot,

200 Hugh Dickson,

400 Magna Charta,

100 Duke De Rohan,

100 M. P. Wilder,

100 George Dickson,

200 Ball of Snow,

200 White Cochet,

100 Climbing Teplitz,

500 Jessie,

100 Orleans,

500 Climbing American Beauty,

200 American Pillar.

JOS. W. VESTAL & SON,

Little Rock, Ark.

## CLIMBING ROSES.

Extra fine field-grown, own root stock, cut back

20 to 30 inches.

American Pillar, fine plants, 25c

Beauty of Glazenwood, medium 20 ins., 20c

Climbing Cecile Brunner, extra good, 30c

Double White Cherokee, A 1, 25c

Dorothy Perkins, good, 25c

Excelsa or Red Dorothy Perkins, 25c

Hiawatha, fine plants, 25c

Philadelphia Rambler, large, 25c

Philadelphia Rambler, medium, 20c

Plak Cherokee, fine, 25c

Silver Moon, splendid plants, 25c

Thousand Beauties, fine stock, 25c

White Dorothy Perkins, 25c

No charge for packing where 100 or more are ordered.

A. J. WEAVER,

R. F. D. No. 1, Roseville, Cal.

MILE HIGH PLANTS ARE THE BEST.

ALL THE FORCING ROSES:

LEGION

RUSSELL

PILGRIM

WHITE OPHELIA

and all the rest

GRAFTED OR OWN ROOT.

A full line of Ramblers and Baby Ramblers from 2½-in. pots.

We respectfully solicit inquiries from the western trade for anything you need in pot-grown roses. Write for a price list today.

ROBERTS ROSE COMPANY,

3400 S. Emerson St., Denver, Col.

## ROSE PLANTS.

Ophelia, extra heavy, 4-in., \$15.00 per 100

Butterfly heavy 3-in., 15.00 per 100

Cecile Brunner, heavy 3-in., 15.00 per 100

Columbia, heavy 3-in., 15.00 per 100

Hadley, heavy 3-in., 15.00 per 100

Include 75c per 100 plants to cover packing.

Immediate delivery.

WALTER ARMACOST & CO.,

321 East 4th St., Los Angeles, Cal.

Roses, rooted cuttings, book your orders now. Premier, Columbia, White Ophelia and Ophelia.

La Crosse Floral Co., La Crosse, Wis.

## ROSES, UNUSUAL QUALITY.

We have a few thousand Excelsa, Dorothy Perkins and Tausendschoen of unusual quality, 5 to 6 runners, 4 to 8 ft. long; strong and healthy; which we offer for early orders at \$25.00 per 100, \$200.00 per 1000. No Tausendschoen sold at the above price without including equal quantities of the other varieties.

EDWARDS FLORAL HALL CO.,  
1716 Pacific Ave., Atlantic City, N. J.

## TWO-YEAR-OLD FIELD-GROWN

## ROSES FOR FORCING.

Roserie, or the Dark Pink Tausendschoen, 2000 strong plants, good value, \$40.00 per 100. Ask for full list of all other varieties.

## 2½-IN. POTS, OWN-ROOT

for outside planting, to grow on.

Ask for complete list.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## ROSES, BENCH PLANTS.

3000 Ophelia,

2000 Premier,

4000 Columbia,

800 Ward,

800 Kaiserine,

\$12.00 per 100 for immediate delivery.

MINNEAPOLIS FLORAL CO.,

316 Hennepin Ave., Minneapolis, Minn.

## BABY RAMBLER ROSES.

In variety; own root.

2-year.....\$25.00 per 100

1-year.....15.00 per 100

ELIZABETH ZIEGLER,

1-year, 4 to 5 long canes, \$20.00 per 100.

CARL HAGENBURGER, MENTOR, O.

## ROSES, QUALITY STOCK.

Excelsa, Pink and White Dorothy Perkins, field-grown 3-year, \$25.00 per 100, \$225.00 per 1000. Send for list of own root roses, 125 varieties, 2½-in. and 4-in.

GEORGE O. OVERHOLSER,

1230 W. Pleasant St., Springfield, O.

## ROSES.

Fine bench-grown plants.

Per 100 Per 1000

1500 Pink Killarney, 2-year old, \$12.00 \$110.00

700 White Killarney, 2-year old 12.00 .....

STUPPY FLORAL CO.,

Seventh and Francis, St. Joseph, Mo.

## ROSES.

We offer for January or later delivery fine 2½-in. own-root of the following varieties:

COLUMBIA, PREMIER, BUTTERFLY.

at \$20.00 per 100, \$175.00 per 1000, 250 at 1000 rate.

ELITCH GARDENS CO., DENVER, COLO.

## TEPLITZ ROSES!

2½-in. size sold quickly.

Now have 20,000 2-in. strong plants,

\$6.50 per 100.

W. E. ROBINSON & SONS,

6024 Emma Ave., St. Louis, Mo.

Roserie, the highly desirable pink sport of Tausendschoen, strong 2-year-old for forcing, \$45.00 per 100. Get complete list of other varieties for now and spring at \$42.50 per 100. Will have 2½-in. own root and grafted shortly.

S. S. Skidelsky & Co., 50 Park Place, New York.

## ROSES

## FOR QUICK SALE.

1000 White Killarney bench plants,

\$10.00 per 100.

ZETLITZ FLORAL PRODUCTS CO.,

Sts. C. R. F. D. No. 3, Columbus, O.

## PREMIER ROSE BENCH PLANTS.

200 2-year-old, \$15.00 per 100.

Cash with order.

DOSWELL FLORAL CO.,

301 W. Main St., Fort Wayne, Ind.

## BABY RAMBLER ROSES.

2-year-old assorted varieties,

\$50.00 per 100.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

## ROSES, FIELD-GROWN, 2 YEARS OLD.

Own-root Dorothy Perkins, Excelsa and Tausendschoen. They are a good second grade and will do for pots, 20c each.

J. L. SCHILLER, TOLEDO, O.

Baby Rambler Roses, own root stock, 2½-in. pots, \$7.00 per 100. Ask for complete list of roses. H. W. McGregor, 2029 Elmwood Ave., Springfield, O.

Climbing Roses, pink, red and white; Perkins, Silver Moon, American Pillar, 2-year, field-grown, \$25.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

See ad Jan. 5 and send for complete list. Leedle Co., Expert Rose Growers, Springfield, O.

## SALVIAS

## TWO NEW SALVIAS!!

Novelties.

SALVIA, WHITE BONFIRE.

SALVIA, SALMON PINK BONFIRE.

2-in. pot plants, January delivery and later.

1 doz. for \$3.50; 50 for \$10.00;

25 for \$6.00; 100 for \$20.00;

America, Bonfire, Zurich, Splendens, rooted cuttings, \$1.75 per 100, \$14.00 per 1000; 2½-in.

pots, \$5.00 per 100, \$40.00 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

Salvias, Zurich and America seedlings, these will make strong early stock, 75c per 100, \$6.50 per 1000. See classified seed ad for new crop. All seedlings prepaid by parcel post. Cash with order.

Ozark Pansy Gardens, West Plains, Mo.

Salvia seedlings, Bonfire and Splendens, all transplanted and ready for 2½-in. pots, \$1.25 per 100, \$10.00 per 1000.

S. A. Pinkstone, Utica, N. Y.

Salvia Zurich, true, rooted cuttings, \$1.25 per 100, \$10.00 per 1000; lots of 5000, \$9.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Salvias, Bonfire and Splendens, large transplanted plants, ready for 2½-in., \$1.25 per 100, postpaid, \$10.00 per 1000.

Edward Whitton, Utica, N. Y.

Salvias, 4 varieties, rooted cuttings, \$1.50 per 100, \$14.00 per 1000, prepaid.

S. D. Brant, Clay Center, Kan.

Salvia Bonfire, rooted cuttings, \$1.25 per 100, \$10.00 per 1000.

Gullett & Sons, Lincoln, Ill.

Salvia Bonfire, strong rooted cuttings, \$1.25 per 100, \$10.00 per 1000.

A. C. Brown, Springfield, Ill.

Salvia Bonfire, strong rooted cuttings, \$1.50 per 100 by mail. S. W. Pike, St. Charles, Ill.

Salvias, 2½-in., 3c; 3-in., 6c each.

Hendra & Son, St. Joseph, Mo.

## SEEDS

## HYBRIDIZED DAHLIA SEED.

This seed is raised from the most up-to-date Dahlias in existence. No place in the world have Dahlias been brought up to such perfection as they have been around San Francisco. This mixture contains all colors and types of Peony, Cactus and Decorative varieties. Our rainless California summers make it possible to get seed even from the very double varieties, a result extremely difficult in States where it is rainy during the time when the seed should set.

The seed we sent out in previous years was highly praised by all who raised Dahlias from it, but this seed is far superior to what we have sent out in previous years. The seedlings will commence to flower two months after sowing and almost a month earlier than plants raised from bulbs.

Price per 100 seed.....\$1.00

Price per 100 seed, fancy selected.....3.00

Walden, N. Y., Feb. 14, 1921.

Richard Diener Co., Kentfield, Cal.

Gentlemen: The Dahlia Seed received from you last year turned out fine. Could not think Dahlias could be grown from seed in such short time. Had some very fine blooms. One yellow Peony flowered that was extra fine, some 8 inches and a clear canary-yellow. Everyone who saw it was amazed at the size grown from seed. Had a clear flesh-pink; beautiful under lamp light. Respectfully,

Wm. McBrier.

RICHARD DIENER COMPANY, INC.,

Kentfield, Cal.

ASPARAGUS PLUMOSUS NANUS SEEDS.

New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Satisfaction guaranteed.

1000 seeds.....\$ 1.50

2000 seeds.....2.50

5000 seeds.....5.50

Per pound.....10.00

## ASPARAGUS SPRENGERI SEEDS.

1000 seeds.....\$1.00

2000 seeds.....1.75

5000 seeds.....5.00

Per pound.....7.00

## SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

## SEEDS.

Dracaena Indivisa: Fresh ripe seeds that will make quick-growing, profitable plants for you. 1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.50, postpaid.

Asparagus Sprengeri: We have a new crop of plump, live seed, \$1.25 per 1000; 5000 seeds, \$5.00; 10,000 seeds, \$8.50, postpaid.

Kentia Forsteriana, fresh, live seed, \$6.50 per 1000.

## SEVIN-VINCENT CO.,

Wholesale Seed Growers,

512 Washington St., San Francisco, Cal.

## NEW CALENDULA

## GLOWING GOLD.

The best variety for greenhouse forcing.

Now offered for the first time.

The largest blossoms ever grown. Long, strong stems. Always comes double. Rich glowing gold in color. The very finest for cut flowers.

Trade packet, 75c; ounce, \$4.00.

H. W. BUCKBEE,

Rockford, Ill.

## GRASS SEED.

Fresh stock; highest germination.

Per lb. Per 100 lbs.

Perennial Rye Grass.....9½c \$ 9.00

Italian Rye Grass.....9½c 9.00

Pacific Rye Grass.....15½c 14.50

Kentucky Blue Grass, 22-lb. grade.....48 c .....

## SEVIN-VINCENT CO.,

Wholesale Seed Growers,

## SEEDS—Continued

## CALENDULA.

For Greenhouse Forcing.

Do not waste your time and energy growing the common varieties of this popular cut flower. Try our new special forcing strain; grown expressly for us; flowers are very large; long stem; fully double; of rich orange color.

Per pkt., \$1.00; per oz., \$5.00.

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## PALM, DELPHINIUM, SMILAX.

Phoenix Canariensis, fresh seed, \$2.00 per 1000, postpaid.

Delphinium, selected Gold Medal Hybrids, trade pkt., 50c; oz., \$1.50; lb., \$15.00.

Smilax seed, oz., 40c; lb., \$3.00.

## THEODORE PAYNE,

345 S. Main St., Los Angeles, Cal.

## DOWNER'S NEW LUPINS.

Polyphyllus variety.

The sensation of the Chelsea Flower Show, London, this year. Best named varieties, mixed, pkt. of 60 seeds mailed on receipt of \$1.20. Send P. O. money order.

G. R. DOWNER,

Drayton Manor Nurseries, Chichester, England.

## ASTER SEED.

## ROYAL,

White, Shell, Lavender-pink, Purple, \$1.50 per oz.

## LATE BRANCHING,

White, Shell-pink, Lavender-pink, Purple and Lavender, \$1.25 per oz.

J. W. VICK, CHARLOTTE, N. Y.

## SALVIA AMERICA.

Choice, plump seed, crop 1921.

1/2 oz. .... \$2.00

1 oz. .... 3.75

2 oz. .... 7.00

C. N. HEVENTHAL, MT. HOLLY, N. J.

## CLEVELAND CHERRY SEED

from the best plants of a true strain, trade packet, 40c, \$1.25 per oz. Prices by the pound on application. See Miscellaneous.

## MAPLE PARK GREENHOUSES,

Sullivan, Ind.

## SALVIA BONFIRE.

\$1.75 per oz., \$6.00 per 1/4 lb., postpaid.

## GLICK'S SEED FARMS,

Route 6, Lancaster, Pa.

Salvias, America and Zurich seed, 1921 crop, nice, plump seed, good germination; America, \$4.25, Zurich, \$3.50 per oz. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

## SHAMROCKS

## SHAMROCKS READY NOW.

2-in. pots ..... \$6.00 per 100, \$50.00 per 1000

2 1/2-in. pots ..... 9.00 per 100, 80.00 per 1000

Little Green Pails ..... 17.50 per 100

## ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Shamrock, strong plants, 1 1/4-in., \$6.00 per 100, \$50.00 per 1000; 2-in., \$8.00 per 100, \$75.00 per 1000.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

Shamrock seedlings, strong outdoor, \$1.00 per 100, postpaid. John F. Rupp, Shiremanstown, Pa.

## SMILAX

Smilax, strong 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

Smilax, good, thrifty plants, 2-in., \$3.50 per 100.

Valley Floral &amp; Nursery Co., La Junta, Colo.

Smilax, strong, branched, out of 2 1/4-in. pots, \$5.00 per 100, \$45.00 per 1000. Cash.

E. B. Morgan Floral Co., Paxton, Ill.

Smilax, heavy 2-in., \$3.00 per 100.

Fred Hermann, Florist, Erie, Pa.

Smilax, heavy 3-in., \$6.00 per 100. Cash, please. Lanterier, Florist, Fort Wayne, Ind.

Smilax, heavy 2 1/4-in., \$4.00 per 100, \$30.00 per 1000. Tarentum Greenhouses, Tarentum, Pa.

Smilax from 2-in. pots, \$3.00 per 100.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

## SNAPDRAGONS

## JUST RIGHT TO PLANT.

Snapdragons, topped and branching.

Free from rust. Ramsburg's seed only.

"How to avoid rust" circular for the asking.

No trouble with rust if you follow directions.

Samples by mail for 25c if desired.

Silver Pink, standard light pink.

Keystone, best dark pink.

Nelrose, like Keystone but more dwarf.

Light Pink.

Buxton's clear pink, lighter than Keystone.

White, pure white, large fine flower.

Yellow, pure yellow, large fine flower, also

Scarlet, Garnet and Fancy Mixed.

\$5.00 per 100, \$45.00 per 1000.

Cash, or good references.

GENEVA FLORAL CO., GENEVA, N. Y.

Snapdragons, all will bloom before Easter, in the best separate colors to be had because I know it: Firebrand and Carmen, red; Mont Blanc, large-flowering white; Golden Queen, beautiful lemon-yellow; Daphne or Silver Pink in two shades; strong, pinched back three times, 4 to 10 branches, very bushy; will sell these in equal colors, in 2-in. pots, \$5.00 per 100. Rooted cuttings pinched back twice; strong plants transplanted in flats, equal colors, \$3.00 per 100.

John Hochenauer, Sta. D, St. Joseph, Mo.

Snapdragons, best mixed, 2 1/4-in., \$5.00 per 100. Huentze Floral Co., Fond du Lac, Wis.

## SNAPDRAGONS.

2 1/4-in. pots, \$6.00 per 100.

Silver Pink, Keystone, Giant Yellow, Giant White and Nelrose.

## NEW VARIETIES

## WORTH WHILE GROWING.

Philadelphia, pink ..... \$8.00 Per 100 Per 1000

Orlando, terra cotta ..... 8.00 75.00

Golden Pink Queen, very fine... 8.00 75.00

Golden Delight ..... 8.00 75.00

Seed of all above varieties, see Display advertisement.

## ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## SNAPDRAGONS, 2 1/4-IN. PINCHED STOCK.

No rust, we are oversupplied; to close out about 2000 plants, we offer Silver Pink, Keystone, White, Golden Queen, Nelrose, 2 1/4-in., \$4.00 per 100.

## KAMP &amp; SPINTI GREENHOUSE CO.,

North Milwaukee, Wis.

## SNAPDRAGON PLANTS.

Silver Pink, Nelrose, Golden, Pink Queen, Keystone, also Giant Yellow, White and Scarlet, out of 2 1/4-in. pots, \$4.00 per 100.

## T. J. LUDWIG,

82 N. High St., Columbus, O.

## SNAPDRAGON SILVER PINK.

Transplanted and topped, ready for

3-in., \$2.90 per 100;

2-in. ready to shift,

\$5.00 per 100.

## THE IMLAY CO., ZANESVILLE, O.

Snapdragons: Now is the time to fill in your spare places in the Carnation beds and other vacant places, and have plenty of blooms; fine 2 1/4-in. stock, mostly Silver Pink. Absolutely free from rust, \$4.00 per 100, or 300 for \$10.00. Cash.

O. P. Bethards, Springfield, O.

## SNAPDRAGONS.

Per 100 Per 1000

Keystone, pinched, 2 1/4-in. .... \$5.00 \$45.00

Red, very fine ..... 5.00 45.00

## SCHMIDT &amp; MEINE,

3121 Market St., Youngstown, O.

Snapdragons, Phelps' White, Phelps' Yellow, Keystone, Nelrose and Silver Pink, clean, healthy stock, strong 2 1/4-in. plants, \$5.00 per 100, \$45.00 per 1000.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

Snapdragons, Golden Pink Queen, best of all; Silver Pink, Keystone, White and Yellow, clean, healthy, well branched stock from Ramsburg's seed, 2 1/4-in., \$4.00 per 100, well packed. Cash, please.

C. A. Haley, Yellow Springs, O.

Snapdragons from Ramsburg's seed, 600, mostly Keystone and Silver Pink with some Yellow and White, pinched, very strong, a bargain, 2-in., \$4.00 per 100. No charge for packing. Cash.

C. L. Humphrey, Zanesville, O.

Snapdragons, Rose Queen, Golden Queen, Daphne, Defiance, Mont Blanc, all choicest cut flower varieties, 2-in., \$3.50 per 100, \$30.00 per 1000. Cash, please.

Green Floral Co., Box 15, Dallas, Tex.

## SNAPDRAGONS.

Silver Pink, Giant White, Giant Yellow and Rose Pink, 2 1/4-in., \$5.00 per 100.

JOHN DIECKMANN, ELM GROVE, W. VA.

Snapdragons, pink and yellow, strong tops, good stock, 2-in., \$4.00 per 100; seedlings of same, \$1.50 per 100, prepaid. Cash with order.

Ozark Pansy Gardens, West Plains, Mo.

Snapdragons, Ramsburg's seed; 200 each. Silver Pink, Nelrose, Garnet, White and 100 Yellow, bushy 2-in., \$4.50 per 100. Cash.

R. K. Stokesberry, Leetonia, O.

Snapdragons, Nelrose, Keystone, Buxton's and Ramsburg's Silver Pink, fine, large transplanted seedlings ready for 2 1/4-in. pots, \$2.00 per 100.

S. A. Pinkstone, Utica, N. Y.

Snapdragons, Silver Pink seedlings, Ramsburg's strain, 2 1/4-in., \$4.00 per 100; Yellow seedlings, 2 1/4-in. strong plants, \$3.00 per 100. Cash.

W. A. Ballou, Wheaton, Ill.

Snapdragons, Nelrose and Silver Pink, mixed, fine plants free from rust, 2 1/4-in., \$4.50 per 100.

Lawrence Floral Co., Lawrence, Kan.

## SNAPDRAGON ENCHANTRESS.

2 1/4-in., \$5.00 per 100.

L. POTTER &amp; SONS, WAUKEGAN, ILL.

Snapdragons, mixed, garnet, pink, white and yellow, 2-in., \$4.00 per 100. Cash.

Brown's Greenhouses, Clyde, O.

Snapdragon Giant White, A No. 1, 2 1/4-in., \$5.00 per 100, \$50.00 per 1000. Cash with order.

John F. Laden, 253 Cherry St., New Albany, Ind.

Snapdragon Philadelphia, 3-in., 10c each.

Miller Bros., Abilene, Kan.

Snapdragon Keystone, 2 1/4-in., \$6.00 per 100.

Holton &amp; Hunkel Co., Milwaukee, Wis.

## STEVIAS

Stevias, variegated, much better than the green leaved; spikes 2 to 3 feet long; a long cropper and a good keeper when cut, and a heavy producer. March and April delivery. Rooted cuttings, \$5.00 per 100, postpaid. Cash with order.

M. Langohr, Bozeman, Mont.

Stevias, stock plants, 10c each.

Valley Floral &amp; Nursery Co., La Junta, Colo.

Stevia stock plants, 8c. Cash.

Schafer Floral Co., Kankakee, Ill.

Stevia stock plants, 10c each.

Miller Bros., Abilene, Kan.

## STOCKS

Stocks, Beauty of Nice, White, Lavender, Lilac, Purple, etc., \$6.00 per 100.

Roman J. Irwin, 43 W. 18th St., New York.

## STRAWBERRY PLANTS

## STRAWBERRY, SPRING DELIVERY.

Northern-grown, heavy-rooted plants.

Per 1000

Premier, best early variety ..... \$ 7.00

Gibson, best midseason variety ..... 6.00

Dr. Burrill, the million dollar strawberry.. 5.50

Aroma, Brandywine, Heritage and Big Late, best of the late varieties ..... 6.00

Progressive Everbearing ..... 10.00

Packing free. Cash with order.

We guarantee our plants to arrive in good condition, or refund your money.

Ask for special prices on large quantities.

## BURMEISTER &amp; HARTUNG,

Onekama, Mich.

Strawberry plants, Senator Dunlap, \$6.00 per 1000; Progressive Everbearing and Superb, \$10.00 per 1000. Ship at once.

D. Hall, Kennard, Neb.

Strawberries, Klondyke, Lady Thompson and Missionary, the 3 best, standard, reliable varieties, strong, healthy plants, \$5.00 per 1000.

Elms Plantation Co., Roper, N. C.

## STROBILANTHES

Strobilanthes, 2 1/4-in., \$4.00 per 100.

The McGregor Bros. Co., Springfield, O.

## SWEET PEAS

Sweet Peas, 10 to 12 inches tall, Rose Queen, Enchantress, Lavender King, Snowstorm, Blanche Ferry, Blue Bird, Columbia and Skach, \$5.00 per 100. The Lindsay Co., Minneapolis, Minn.

## TRADESCANTIAS

Tradescantia Bengaleensis, or Wandering Jew, new, deep royal purple, a beauty for hanging baskets and window boxes; made up plants, three in a 3-in. pot for stock plants, 25c a pot. Get them now to have your spring plants. For 50c I will send a sample pot, parcel post, special delivery, to any address.

Palmetto Nurseries, De Witt House, Prop., Florence, S. C.

Tradescantias, 3 colors, rooted cuttings, \$1.50 per 100; 2 1/2-in., 3 to a pot, \$5.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

## TRADESCANTIAS, ROOTED CUTTINGS.

\$1.25 per 100.

GULLETT &amp; SONS, LINCOLN, ILL.

Tradescantia, or Wandering Jew, yellow; rooted cuttings, \$3.00 per 100, prepaid. Cash.

Royston &amp; Fenton, Evansville, Ind.

Tradescantias, rooted cuttings, \$1.50 per 100, prepaid. C. H. Ketcham, South Haven, Mich.

ALBUM OF DESIGNS, \$1.25 postpaid. Florists' Publishing Co., Chicago.

Tradescantia Multicolor, \$4.00 per 100.

The McGregor Bros. Co., Springfield, O.

## TUBEROSES

## SLATE'S TUBEROSES.

Good, sound, 4 to 6-inch bulbs.

Per 100 Per 1000

Dwarf Pearl ..... \$2.50 \$20.00

Albino ..... 3.50 30.00

Variegated ..... 3.50 30.00

All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.

## THE SLATE SEED CO.,

Box 555, South Boston, Va.

## MEXICAN TUBEROSE BULBS.

1st size ..... \$20.00 per 1000

2nd size ..... 15.00 per 1000

5 per cent off for cash.

## NYTEX FLORAL CO., ALVIN, TEX

## DWARF EXCELSIOR PEARL, DOUBLE.

3 to 4-in. .... \$2.75 per 100, \$22.00 per 1000

4 to 6-in. .... 3.50 per 100, 30.00 per 1000

## ARMSTRONG SINGLE,

First size, large .... 2.75 per 100, 20.00 per 1000

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

Tuberoses: Booking everblooming Mexican

Tuberoses bulbs, first size, \$2.00 per 100, \$15.00 per 1000. First class stock.

Satex Seed Co., San Antonio, Tex.

## UMBRELLA PLANTS

Umbrella plants, 2 1/4-in., \$4.00 per 100, \$37.50 per 1000.

The McGregor Bros. Co., Springfield, O.

Umbrella plants, 4-in., \$8.00 per 100. Cash, please. The Hall's Greenhouse Co., Clyde, O.

## VEGETABLE PLANTS

Cabbage plants: Jersey and Charleston Wakefield and Early Flats, open field-grown and frostproof, \$2.75 per 1000, postpaid. Write for special price on large quantities.

Green Floral Co., Box 15, Dallas, Tex.

Grand Rapids Lettuce plants, strong, clean, stocky plants from choice strain of seed, ready for immediate delivery, \$2.50 per 1000.

Elms Plantation Co., Roper, N. C.

Grand Rapids Lettuce, fine transplanted plants, \$3.50 per 1000. Cash, please. Sand Point Greenhouses, Inc., R. R. 8, Ft. Wayne, Ind.



Grand Rapids Lettuce plants, \$2.00 per 1000; also transplanted, \$3.75 per 1000.  
D. Hall, Kennard, Neb.

Grand Rapids Lettuce plants, 40,000 for forcing, \$2.00 per 1000. None better. Cash.  
Geo. Moncur, Woodstock, Ill.

#### VERBENAS

Verbena Beauty of Oxford, rooted cuttings transplanted into flats, \$4.00 per 100; also Verbenas, mixed, rooted cuttings transplanted into flats, \$2.50 per 100. Cash.  
The Dummer Floral Co., Elgin, Ill.

Lemon Verbena, 2-in. pots, \$5.00 per 100; 3-in. pots, \$7.00 per 100; transplanted seedlings, ready for 2 1/4-in. pots, \$2.00 per 100, \$18.00 per 1000.  
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Mammoth Verbenas, large transplanted plants, mixed colors, ready for 2 1/4-in., \$1.25 per 100, postpaid, \$10.00 per 1000.  
Edward Whitton, Utica, N. Y.

Verbenas, pink, white and red, rooted cuttings, \$1.50 per 100, \$14.00 per 1000.  
S. D. Brant, Clay Center, Kan.

Verbena seedlings, all transplanted and ready for 2 1/4-in. pots, all colors, \$1.25 per 100, \$10.00 per 1000.  
S. A. Pinkstone, Utica, N. Y.

Scarlet Verbena, 2-in., \$3.00 per 100; rooted cuttings, (8 days notice) \$1.00 per 100, \$9.00 per 1000.  
Bird Ferrest, Waxahachie, Tex.

Lemon Verbenas, 2 1/4-in., \$5.00 per 100.  
The McGregor Bros. Co., Springfield, O.

#### VINCAS

VINCAS, VARIEGATED, ROOTED CUTTINGS.  
\$2.00 per 100, \$15.00 per 1000;  
2-in. grown from field layers,  
\$4.00 per 100, \$35.00 per 1000.  
Rooting orders on 3-in. for February delivery, \$8.00 per 100, \$75.00 per 1000. Cash with order.

WESTWOOD FLOWER & PLANT CO.,  
Lynam St. near Hoover Ave., Dayton, O.

#### VINCA VARIEGATA.

2 1/4-in., \$4.00 per 100, \$35.00 per 1000;  
rooted cuttings, \$1.50 per 100.  
A splendid profit if you buy and shift 2 1/4-in. now.

GULLETT & SONS, LINCOLN, ILL.

Vinca Variegata, September potted field layers and clumps, ready for shift, 2 1/4-in. have 2 to 4 leads, other sizes proportionate; satisfaction assured, 2 1/4-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$7.00 per 100; 4-in., \$10.00 per 100.  
O. B. Ulery, 1325 Maiden Lane, Springfield, O.

#### VINCAS, GREEN AND VARIEGATED.

Heavy rooted cuttings,  
\$2.00 per 100, \$18.00 per 1000;  
2 1/4-in., \$4.00 per 100, \$35.00 per 1000;  
3-in., \$8.00 per 100, \$70.00 per 1000.  
ELITCH GARDENS CO., DENVER, COLO.

Vinca Variegata, strong rooted cuttings, \$1.50 per 100, \$14.00 per 1000, parcel post paid; from 2-in. pots, \$4.00 per 100, \$35.00 per 1000. No packing charges. Cash.  
The Imlay Co., Zanesville, O.

#### VINCA VARIEGATA

Rooted cuttings,  
\$1.75 per 100, \$15.00 per 1000.

#### AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

#### VINCAS, VARIEGATED.

2 1/4-in. .... \$ 4.00 per 100  
3-in. .... 7.00 per 100  
4-in. .... 12.00 per 100  
RAINBOW GREENHOUSES, WATERLOO, IA.

#### VARIEGATED VINCAS.

Rooted cuttings, \$2.00 per 100, \$17.50 per 1000; 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000.  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

Vincas, rooted cuttings, \$2.00 per 100, \$15.00 per 1000; 2 1/4-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$7.00 per 100, \$60.00 per 1000.  
D. R. Herron, Olean, N. Y.

Vincas, variegated, bushy 2-in., \$4.00 per 100; 4-in., \$12.00 per 100. Carefully packed in corrugated cartons. Cash.  
Joseph Bancroft & Son, Cedar Falls, Ia.

Vinca Variegata, heavy plants, grown in field, now ready, from 3-in. pots, \$8.00 per 100, \$75.00 per 1000. Cash with order.  
Momen Greenhouse, Momen, Ill.

Vinca Variegata, nice, field-grown plants, \$10.00 per 100, \$95.00 per 1000; layers or rooted cuttings, \$2.00 per 100, \$15.00 per 1000.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Flowering Vincas, white and white with pink eye, 2 1/4-in., \$5.00 per 100.  
Lawrence Floral Co., Lawrence, Kan.

Vinca Variegata, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.  
Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Vincas, Periwinkle, pink, white and pink eye, strong seedlings, \$1.50 per 100.  
Gus Obermeyer, Parkersburg, W. Va.

Vincas, extra strong rooted cuttings, \$2.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Vinca Variegata, rooted cuttings, \$1.50 per 100. Cash. Byers Bros., Chambersburg, Pa.

Vinca Variegata, well rooted cuttings, \$1.50 per 100.  
Groves Floral Co., Atchison, Kan.

Vincas, variegated, 75,000, sure to please, 2-eye cuttings, \$15.00 per 1000. Extra via mail.  
B. C. Blake, Springfield, O.

Vinca Variegata, rooted cuttings, \$1.50 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Vinca Variegata, strong rooted cuttings, \$2.00 per 100, \$15.00 per 1000.  
Evenden Bros. Co., Williamsport, Pa.

Vinca Variegata, rooted cuttings, \$1.50 per 100, \$14.00 per 1000.  
George Bros. & Co., New Kensington, Pa.

Vinca Variegata, rooted cuttings, \$15.00 per 1000, postpaid. Cash.  
Harglerode Bros., Shippensburg, Pa.

Vinca Variegata, strong field-grown, \$12.50 per 100; 3 1/2-in., \$8.00 per 100.  
The McGregor Bros. Co., Springfield, O.

Vinca Variegata, strong rooted cuttings for immediate shipment, \$1.50 per 100, \$12.50 per 1000.  
Edward W. Schuster, Crookston, Minn.

Vincas, green and variegated, field-grown layers, \$15.00 per 1000. Cash, please.  
H. P. Smith, Box 721, Piqua, O.

Vinca Variegata, rooted cuttings, \$1.50 per 100.  
Charles Sherwood, Waterloo, Ia.

Vinca Variegata, rooted cuttings, \$2.00 per 100. Cash. Park Floral Co., St. Joseph, Mo.

Vinca Variegata, rooted cuttings, \$1.50 per 100.  
Quaker Hill Greenhouses, Sebring, O.

#### VIOLETS

##### GOVERNOR HERRICK VIOLETS.

Large plants ..... \$20.00 per 1000  
Strong, field-grown ..... 10.00 per 1000  
5 per cent off for cash.

NYTEX FLORAL CO., ALVIN, TEX.

##### VIOLET GOVERNOR HERRICK.

Strong field-grown clumps,  
ready for greenhouse now,  
\$9.00 per 100.

##### THE WAYSIDE GARDENS CO.,

Mentor, O.

Violet Lady Campbell, single, field-grown, \$15.00 per 100; rooted cuttings, \$6.00 per 100. Orders booked now.  
De Meester, Florist, Humboldt, Ia.

Violet Princess of Wales, full rooted plants, \$2.50 per 100.  
A. B. Campbell, Cochranville, Pa.

Field-grown Violet plants, Princess of Wales, \$8.00 per 100, \$75.00 per 1000. Ready now. Cash, please. C. L. Van Meter, Monticello, Ia.

#### WALLFLOWERS

Wallflower Paris, early, will bloom all winter, strong plants, 2 1/2-in., \$3.00 per 100, \$27.50 per 1000.  
J. C. Schmidt, Bristol, Pa.

#### MISCELLANEOUS

##### TRY A SHIPMENT OF THESE PLANTS.

All clean, strong and healthy.  
Easter Greeting, strong 2 1/2-in., 3-in., 10c.  
No white fly.  
Geraniums, S. A. Nutt and Buchner, 2 1/2-in., 5c; Buchner, rooted cuttings, 2 1/2-in., Mme. Sallerol, 2-in., 3 1/2-c.  
Petunias, mixed, white, pink, variegated, 6c.  
Daisy Mrs. Sander, topped, 3-in., 7c.  
Coleus Trailing Queen, rooted cuttings, 3/4-c.  
Begonias, pink, red and light-pink, 3-in., 10c.  
Mesembryanthemums, large pink flowers, 2 1/2-in., 4c; rooted cuttings, 1c.  
Iris Violet-blue, good, 4c.  
I need Anna King Humbert, and lots of them.  
WM. S. LOHR, OTTAWA, ILL.

##### SPECIAL OFFER!!

All heavy plants, not the leavings.

No.	Each	Total
25 4-in. Cyclamen	40c	\$10.00
25 6-in. Scottii Ferns	60c	15.00
50 4-in. Holly Ferns	20c	10.00
25 4-in. Chataigne Begonia	20c	5.00
50 3-in. Table Ferns	6c	3.00
		Total \$43.00

First 4 checks for \$35.00 ea. will get this bargain. Satisfaction guaranteed.  
JOHN HANLON & SONS,  
Philadelphia, Pa.

Begonia Chataigne, 4-in., 20c; Dracaena Indivisa, 3-in., 3c; Godfrey Calla, 3-in., 10c; Daisies, white, 2 1/2-in., 10c; Calendulas, Orange King and Lemon Queen, 2 1/4-in., 3c; Snapdragon Silver Pink, 2 1/2-in., 5c; Asparagus, Plumosa and Sprenger, 3-in., 6c; Coleus, mixed, rooted cuttings, \$1.75 per 100; Christmas Cactus, 2 1/4-in. and 3-in., 10c and 25c; Cleveland Cherries, see Seeds.  
Maple Park Greenhouses, Sullivan, Ind.

Raspberry, Strawberry plants; Spruce, White Pine, Hemlock, Birch and Oak trees. Spring delivery. Strawflowers, Helichrysum and Statice. Little River Plant & Fruit Farm, Room 3, Colonial Bldg., Marinette, Wis.

Heliotropes, Lobelias, Ageratums, Mixed Lantanas, 2-in., \$5.00 per 100. Cash.  
Port Allegany Greenhouses, Port Allegany, Pa.

#### TO EXCHANGE

To Exchange—Alternantheras, 3000 Brilliantissima, 4000 Aurea Nana, 1000 red, very good and healthy, rooted cuttings ready for 2 1/4-in. pots, \$10.00 per 1000. Will trade for Gladiolus bulbs or Pelargoniums.  
Free Sons Cemetery, Forest Park, Ill.

To Exchange—Chrysanthemum stock plants: Bonnafton, Seidewitz, Oconto, Richmond, Mistletoe and Golden Mistletoe, 6c. Pompons: Zora, Uvalda, Orea, Niza and Christmas Gold, 6c. Diana, Mariana, Frank Wilcox, Jr., Garza, Godfrey, Romaine Warren, Quinola, Volunteer, Golden Lida Thomas, Golden Mensa and Western Beauty, 5c. Will exchange for 1/2 to 1-in. Gladioli: America, Halley, Schwaben and newer sorts.  
M. J. Brinton, Christianna, Pa.

To Exchange—Or will sell; Begonias, Luminosa, Prima Donna, Salmon Queen, 2 1/4-in., \$5.00 per 100; Cinerarias, 2 1/2-in. ready for 4-in., \$6.00 per 100; Calceolarias, 2 1/4-in., \$12.00; 3-in., \$20.00 per 100; Dracaena Indivisa, 4-in., \$20.00 per 100, for Geraniums, Ricard and Pink Mme. Sallerol, 2-in. and forcing Gladiolus Halley. Herman Schallhorn, Kalamazoo, Mich.

To Exchange—Chrysanthemum stock plants, Pink Chieftain, Dr. Enguehard, Richmond, Golden Chadwick, White Chadwick, Robert Halliday, Yellow Mistletoe, White Mistletoe, \$6.00 per 100, for Geranium Poltevine, 2 1/4-in.; Sprenger, 2 1/4-in.; Vinca Major Vine, variegated, 2 1/4-in.; Boston Ferns, 3-in. or 4-in. pots; or other stock we can use. G. A. Ackerman Floral Co., Columbus, O.

To Exchange—Or will sell 500 3-in. S. A. Nutt and 500 3-in. Grant, ready for 4-in. and February cutting, 6c each. Will trade for Begonia Gloire de Lorraine.  
A. Ogle, 1317 E. Reynolds St., Springfield, Ill.

To Exchange—Gladiolus bulbs, for Carnation, Violet or Coleus, rooted cuttings. Cannas, fruit trees, shrubbery, Amoor River North Privet or anything I can use. C. O. Warburton, Hill Crest Court, Battis Creek, Mich.

To Exchange—Pelargoniums, Easter Greeting and Wurttembergia, rooted cuttings at 3c; 2 1/4-in. at 10c, for S. A. Nutt and Poltevine rooted cuttings or in pots.  
Lansing Floral Co., Lansing, Mich.

To Exchange—Dracaena Indivisa, 100 4-in.; 100 5-in., this is A No. 1 stock, for Asparagus, Vincas, Geraniums or Gladioli. No rubbish wanted.  
South Side Nursery, Decatur, Ill.

To Exchange—Carnations, Ward, Enchantress and Bassett, rooted cuttings, for Gladioli, Peonies and Pelargoniums.  
Fisher's Greenhouse, Sterling, Kan.

To Exchange—Begonias and Cinerarias, nice 3-in. ready for 4-in., 10c; also 2 1/2-in. Cinerarias, 6c, for Geraniums or anything we can use.  
Geo. Conklin, Allegan, Mich.

To Exchange—Chrysanthemums, large clumps, Golden Queen, Crystal Gem and Unaka, \$5.00 per 100; or will trade for Wm. Turner.  
Salineville Floral Co., Salineville, O.

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Hardwood Ashes, strong, unleached, screened, in 200 lb. sacks, \$20.00 per ton.  
Elms Plantation Co., Roper, N. C.

#### ASPARAGUS SPRAYS

##### SPRAYS.

Asparagus Plumosa and Sprenger.

Send for prices.

THE PENNOC PLANTATION,

Jupiter, Fla.

Asparagus Plumosa sprays, write: Ridge-wood Ferneries, Beresford, Fla.

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##### CANE STAKES.

	Per 100	Per 1000
1 1/2-foot, green	\$0.60	\$ 5.00
2-foot, green	.70	5.50
2 1/2-foot, green	.75	6.50
3-foot, green	.90	8.00
3 1/2-foot, green	1.00	9.00
4-foot, green	1.10	10.00
5-foot, natural	1.25	11.00
6-foot, natural	1.45	12.50

A. HENDERSON & CO.,  
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#### JAPANESE BAMBOO CANE STAKES.

Natural, 6 ft. .... \$24.00 per bale  
Dyed green, 1 1/2 feet. .... 7.50 per bale  
Dyed green, 2 feet. .... 8.50 per bale  
Dyed green, 2 1/2 feet. .... 10.00 per bale  
Dyed green, 3 feet. .... 12.50 per bale  
Dyed green, 3 1/2 feet. .... 14.50 per bale  
All prices are per bale of 2000 stakes, ex warehouse New York.

McHUTCHISON & CO.,  
95 Chambers St., New York, N. Y.

#### CANE STAKES.

Write for full list at worth while prices.  
S. S. Skidelsky & Co., 50 Park Place, New York.

#### CARNATION STAPLES

Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postpaid.  
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Pillsbury's Carnation staples, 35c per 1000, 3000 for \$1.00. I. L. Pillsbury, Gatesburg, Ill.

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Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.  
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Advertisers have learned from experience that  
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Waterproof Paper Tree Labels.

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NEPONSET PAPER POTS.

Note new prices; down to pre-war standard. 2 1/4-in., \$3.70 per 1000; 2 1/2-in., \$4.30 per 1000; 3-in., \$5.85 per 1000; 3 1/2-in., \$7.60 per 1000; 4-in., \$9.50 per 1000; 5-in., \$14.80 per 1000; 6-in., \$19.80 per 1000.

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1 bale up (225 lbs.) ..... 8 1/2 c lb.  
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50 lbs. up ..... 11 1/2 c lb.  
25 lbs. up ..... 13 c lb.

Cash with order.

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Extra fine quality, large sheets.

Put in your stock now.

Less than 10 bags ..... \$1.75 per bag  
10 bags ..... 1.60 per bag  
25 bags ..... 1.50 per bag

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large sacks and large sheets,

strictly first class Moss, \$1.80 per sack,

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Sphagnum Moss burlapped, in 10 bale lots or more, 70c each; small size in wire, 40c each. Attractive prices on carlots. Cash, please.

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Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

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You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price \$2.00. With every barrel purchase of Asbestfalt, one machine free.

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PATENTED GREENHOUSES

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Mention the Review when you write.

## SPHAGNUM MOSS, BEST QUALITY, DRY AND CLEAN.

Now ready for immediate shipment.

Standard size in burlap, 75c per bale.

Regular size in wire, 50c per bale.

Will ship within five days,

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Three percent off for cash with order.

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10 bale lots ..... \$1.00 per bale

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Order now.

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Dry, clean and fresh Moss;

Burlapped bales, 14x16x48 ins., 75c per bale.

Large wired bales, 14x16x48 ins., 70c per bale.

Wired bales, 14x16x24 ins., 40c per bale.

Cash with small orders.

All moss shipped f. o. b. City Point, Wis.

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F. K. RESHEL, BOX 25, CITY POINT, WIS.

## NEW CROP READY.

Choice, selected Sphagnum Moss.

Dry and clean for Florists' use. Large standard

bales; in burlap, 75c each; wired, 40c each.

Deduct 3% if you send cash with order.

Write for prices on carlots. Immediate shipment.

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Box 54, City Point, Wis.

Sphagnum Moss, best quality, and fresh, burlapped bales 14x16x48 ins., weight 30 lbs., 75c per bale; wire or nursery bales, 14x16x24 ins., weight 25 lbs., 40c per bale. All Moss shipped f. o. b. City Point. We guarantee good bales, and dry. Write for prices on carlots.

L. H. Ellis Co., City Point, Wis.

## SPHAGNUM MOSS.

10 to 50 burlapped bales ..... 70c each

10 to 50 wired bales ..... 40c each

10 to 50 bags Sphagnum Moss ..... 55c each

Terms: Cash with order.

F. M. HANCOCK, BOX 14, CITY POINT, WIS.

## AMUNDSON SPHAGNUM MOSS.

Large standard size burlapped bales.

10 to 50 bales, 75c each.

Deduct 3 per cent if you remit with order.

Carlots, wholesale, write.

A. J. AMUNDSON CO., CITY POINT, WIS.

## SPHAGNUM MOSS.

Burlap bales, each \$1.00;

10 bales for \$9.00.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Sphagnum Moss, 5 bbl. bales, 5 bales \$7.00;

larger lots write for prices. Laurel, 2 1/2 c per

lb. Burlap, 35c extra per bale. Cash.

Cedar Run Moss Co., Cedar Run, N. J.

Sphagnum Moss, 10 bbl. bale, \$3.00, 5 bales,

\$11.00; 5 bbl. bale, \$1.60, 5 bales, \$7.00; 8

bbl. bale, \$1.80. Burlap, 40c per bale. Cash.

Jos. H. Paul, Box 150, Manahawkin, N. J.

Sphagnum Moss, 5 5 bbl. bales, \$7.00; 5 10 bbl.

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Clarence Letts, Cedar Run, N. J.

## STATICE

GERMAN STATICE.

New crop, very fine quality, stock very scarce.

Select stock ..... \$1.25 per pound

10-pound lots ..... 1.10 per pound

25 pound lots ..... 1.00 per pound

Original case (110 pounds) ..... .90 per pound

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TOBACCO.

Tobacco Dust—Stems.

Clean fine dust, 100 lbs., bag, \$3.00; 500 lbs.,

\$10.00.

Fresh clean cut Tobacco Stems packed in bags.

250 lbs., \$3.00; 500 lbs., \$5.00.

Write for samples and ton and carload prices.

F. o. b. Lancaster and Pittsburgh, Pa.

LANCASTER TOBACCO PRODUCTS CO.,

Box No. 282B, Lancaster, Pa.

## FRIEDMAN'S BEST.

Tobacco Powder, for fumigating and sprink-

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Special prices on ton and carload lots.

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## TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00;

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as baled.

Tobacco powder for sprinkling, 100 lbs., \$3.00.

Tobacco dust for fumigating, 150 lbs., \$4.00;

400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots.

VIGOR CO., BOX 4, FORTORIA, O.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special

price on ton lots. Peter N. Jacobsen, Cigar Mfr.,

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WE MANUFACTURE

AND CARRY

THE LARGEST STOCK

OF WIRE DESIGNS IN OHIO

SPECIAL DESIGNS ON SHORT NOTICES.

PRICES ALWAYS RIGHT.

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GET OUR PRICES ON HANGING BASKETS.

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Wire work: Write for our list of single and

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Good-grade wood labels, \$1.00 per 1000.

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Wood labels, for nurserymen and florists.

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FOLEY

## Have you Foleyized your range yet?

It means just as much to you as putting in your supply of coal before the snow flies. It means getting your greenhouse material from a company that specializes in the greenhouse business and has no other business—a company that is in the field to *stay* and to grow with the trade, rather than one that is in the business to make a big haul, a quick haul and a fadeaway.

The Foley Company is not building greenhouses for its customers alone—it is building greenhouses that are building a reputation for Foley greenhouses that will keep the pro-

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So in making up your building program for the year, note down in red ink that early in this spring you are going to Foleyize at least a part of your range.

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We'll come right now, so

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**THE FOLEY GREENHOUSE MFG. CO.**

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Suppose your best friend should call you up on the phone today, just after you finished a mighty good dinner and had started in on your favorite cigar. Suppose he should say: "Hello, John, that you? Say, old man, I'm thinking of building.

What builder do you think would give me the best advice right now, before there is a dollar in sight?

Now mind you, I don't want any of your wind jamming fellows, who have a way of making a fellow feel that he ought to borrow, beg and steal all the money he can, and put it into a whale of a big house.

Maybe I don't need another house any more than a cat does another tail. Then again, maybe I do.

I want some expert from one of the best builders to come and tell me the honest-to-God truth. While he's here, want him to take a look at my heating. Maybe it's wrong. Maybe it isn't. I want to surely be sure. If it's wrong, by the Jumping John Rogers, I want it made right.

In short, John, I want to talk to a man who knows something besides just selling me a house. I want *advice*. Sound sensed advice. I'm looking for a fellow who will *give* me some such service. After he has *given* me that, I'll sure as preaching *buy* what he honestly thinks I ought to have."

Then you answer back: "Well, Bill, you kind of put me up against a hard one, when you talk of that kind of service. Sometimes I think there isn't any such thing. Then I hear of another fellow who has had such satisfactory dealings with the Hitchings outfit; and I think of some more that I know of, that have had the same kind of satisfaction, and I kind of come to the conclusion that Hitchings are the people for you and me.

I tell you, Bill, don't believe you can go wrong if you put your problems in their hands."

And then you hang up and sit down to finish smoking.

And the next day Bill calls us up. And then—well, you know the rest. If the kind of service Bill wants, is the kind you want, then have a notion we can serve you.

# Hitchings and Company

New York  
101 Park Avenue

HOME OFFICE AND FACTORY, ELIZABETH, N. J.

Boston-9  
294 Washington St.



This is the type Stielow Bros. are building.

## Stielow Bros. are building AGMCO houses now—

After a complete investigation of every feature necessary to make a perfect greenhouse these shrewd buyers bought **seven 36x300 AGMCO steel frame houses** to be built now, while prices are lowest.

Not only did **AGMCO** show **better design**, requiring less upkeep, but showed how to **increase the production 16 2-3%**. There is more to a greenhouse than steel and wood, and **AGMCO** buyers get that service.

When you think of building—

**think of AGMCO**



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Factory			-	Pana, Ill.	



AGMCO



## It Takes a Big Blow To Shake a Moninger Greenhouse



John C. Moninger Co., Chicago, Ill.

Superior, Neb., Dec. 27-21.

Gentlemen:—We are sending you under separate cover two views of our place you put up for us and we are mighty proud of them.

Two years ago they stood the test of the heaviest wind storm which the people in this section have witnessed in 30 years; not even one glass was cracked.

The houses are neat and light and we can always grow good stuff. Yours very truly,

Superior Floral Co., By Victor Ryhd, Mgr.



# JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET

CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Y Bracket unassembled



Split Tee unassembled



Single Combination Shelf Bracket.  
Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board  
Bench Bracket



Fig. 24  
Double Pipe Carrier

In ordering pipe carriers specify size of post as well as size of pipe to carry.



Fig. 28  
Multiple Pipe Carrier



HOSE→

Price, \$7.50

EVANS' Improved CHALLENGE dependability has no substitute. Complete line of Lifters and Greenhouse Fittings.  
ASK FOR ESTIMATE

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FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, JANUARY 19, 1922.

No. 1260.

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GLOXINIAS, separate varieties.....\$3.00 per doz., \$20.00 per 100  
GLOXINIAS, mixed colors..... 2.50 per doz., 18.00 per 100

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8 to 9-inch (180 to case) .....\$25.00  
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8 to 9-inch (200 to case) ..... 25.00  
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Write for Spring Price List

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OF FLORISTS' SUPPLIES—

IT IS WORTH HAVING  
SEND FOR ONE

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MILWAUKEE, WIS.

	Per 100	Per 1000
Snapdragon, Keystone, 2¼-in.....	\$5.00	\$45.00
Stocks, Lenox, 2¼-in., 3 colors.....	8.00	75.00
Geraniums, 2¼-in., S. A. Nutt.....	4.50	40.00

## LILIES

Giganteum, 7 to 9, 300 to case, \$55.00 per case  
Magnificum, 8 to 9, 200 to case, 23.50 per case

Wm. F. Kasting Co., Inc., 568-570 Washington St.  
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If you do not receive a copy promptly,  
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The E. G. Hill Co.  
Richmond, Indiana

**Raffia** Better than twine, string or cord  
for tying, and useful in more ways  
than one about the greenhouse or in the nursery.  
We offer for immediate shipment, extra long fine  
quality Majunga Raffia, special in bale lots,  
8c per lb.

About 220 lbs. to the bale; in natural color.



Ralph M. Ward & Company, Inc.

The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

## NOTICE

To Growers of Lily of the Valley Pips  
and Seedsmen

I have arranged with Mr. E. Neubert, Wandsbek, Germany, to  
be his sole agent in America. If you are interested in the very best  
Valley Pips obtainable, it will pay you to write me for prices, etc.

Ready to ship now from cold storage, "All Seasons" type,  
best type for late Planting and Cold Storage Use.

1 case, 500 Pips.....\$13.50 per case  
1 case, 1000 Pips..... 25.00 per case  
1 case, 2500 Pips..... 60.00 per case

These prices F. O. B. Cold Storage Warehouse, New York City.

For other items, note my advertisements, page 5 and Classified List.

ROMAN J. IRWIN, 43 W. 18th St., New York City

## Lilium Giganteum

8/10 (225 per case).....\$57.50 per case  
9/10 (200 per case)..... 60.00 per case

## Hardy Lilies

Rubrum, Auratum, Melpomene, Magnificum, Album

8/9 (200 per case) } .....all at \$25.00 per case  
9/11 (125 per case) }

See issue of The Review for January 12 for our four-page ad of  
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S. S. SKIDELSKY & CO., 50 PARK PLACE  
New York City

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for early sowing, is now ready  
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The W. W. BARNARD CO., 231-235 W. Madison St.  
CHICAGO



# Greenhouse Builders

## We Guaranteed You Against Loss Then And We Will Do It Now

Along in the summer we said to you, that if you would at once place your order for the boiler you needed, we would protect you against any decline in price.

Which meant, if prices went down, we would give you the reduction, and if they went up, you paid no more.

A lot of you took advantage of the offer and ordered us to ship the boiler at once and we billed it to you for payment several months later.

That is exactly what we will do with that new greenhouse you intend building.

You place the order for it any time between now and the first of February, and we will absolutely protect you on any decline in price on the glass, pipe or freight that might happen between now and May first.

If, however, you place your order after February first, we cannot give the guarantee.

You no doubt wonder how we can afford to make you such a liberal offer.

There are two reasons for it.

**First:** February is generally one of our slow months. If we can make it a busy one, we stand a chance to make money that we would not otherwise make, which would put us in a position to share it with you, in case of rising prices.

**Second:** by getting the materials for your house all ready in February, it would leave the busy months of the Spring less busy, and so not crowd our factory and our men so hard.

If we could accomplish that, a considerable saving could be made.

It could be made, because as you know it costs a lot more to drive your car 100 miles, in three hours, than in four. It not only takes more gas, but takes more out of your car.

For exactly the same reasonable reason, we want to keep our factory going at the four hour gait.

So you see **you win** by placing your order by February first and **so do we**. When both sides win, it comes close to being a highly satisfactory business transaction.

# Lord & Burnham Co.

## Builders of Greenhouses and Conservatories

IRVINGTON  
New York

NEW YORK  
30 East 42nd St.

PHILADELPHIA  
Land Title Bldg.

CHICAGO  
Continental Bank Bldg

BOSTON-11  
Little Bldg.

CLEVELAND  
407 Ulmer Bldg.

TORONTO  
Royal Bank Bldg.

Eastern Factory  
Irvington, N. Y.

Western Factory  
Des Plaines, Ill.

Canadian Fact.  
St. Catharines, C.

# VALLEY FOR VALENTINES—Can be flowered in 14 days.

Best German pips—250 for \$10.00; 500 for \$17.50; 1000 for \$30.00; Case of 2000 or 2500, per 1000, \$28.50.



## CANNAS

Price List of Select 2 and 3-Eye Roots

Start now and have strong 3-inch and 4-inch plants for Spring Sales

### BRONZE-LEAVED VARIETIES

	Per 100	Per 1000
King Humbert, 4 ft., scarlet.....	\$ 4.50	\$37.50
Brandywine, 3½ ft., wine-red.....	3.00	25.00
David Harum, 3½ ft., bronze.....	3.00	25.00
Egandale, 4 ft., currant-red.....	3.00	25.00
Wyoming, orange.....	3.00	25.00
Musaefolia, 6 to 8 ft.....	3.00	25.00
Shenandoah, 4 ft., salmon-pink...	3.00	25.00

### PINK SHADES WITH GREEN FOLIAGE

Hungaria, 3½ ft., pink.....	5.00	40.00
Mme. Berat, 4 ft., rose-pink.....	3.00	25.00
Mrs. A. Conard, 4 ft., salmon-pink	5.50	50.00
Rosea Gigantea, 3½ ft., pink.....	6.00	55.00
Venus, 4 ft., rosy pink.....	3.00	25.00
City of Portland, 3½ ft.....	7.00	60.00

### YELLOW SHADES WITH GREEN FOLIAGE

Austria, 5 ft., yellow.....	3.00	25.00
Burbank, 5 ft., yellow.....	3.00	25.00
Florence Vaughan, 5 ft., yellow...	3.00	25.00
Indiana, 6 ft., orange.....	3.00	25.00
Gladiator, 4½ ft., yellow.....	3.00	25.00
R. Wallace, 4 ft., canary-yellow...	3.00	25.00
Yellow King Humbert, 4 ft., yel-		
low.....	5.00	40.00

### VARIEGATED FLOWERS WITH GREEN FOLIAGE

	Per 100	Per 1000
Allemania, 5 ft., scarlet.....	\$3.00	\$25.00
Gladiolora, 3½ ft., crimson.....	3.00	25.00
Italia, 6 ft., scarlet.....	3.00	25.00
Mme. Crozy, 3 ft., scarlet.....	3.00	25.00
Souv. D'Antoine Crozy, 3 ft., red	3.00	25.00

### RED SHADES, GREEN FOLIAGE

A. Bouvier, 5 ft., red.....	3.00	25.00
Beaute Poitevine, 3½ ft., crimson	3.00	25.00
Crimson Bedder, 3½ ft., crimson..	3.00	25.00
Chas. Henderson, 4 ft., crimson-		
scarlet.....	3.00	25.00
Firebird, 4 ft., scarlet.....	8.00	75.00
Louisiana, 6 ft., scarlet.....	4.00	35.00
Meteor, 4½ ft., red.....	5.00	40.00
Kate Gray, 5 to 6 ft., orange.....	3.00	25.00
Pennsylvania, 6 ft., scarlet.....	3.00	25.00
Wintzer's Colossal, 5 ft., scarlet..	5.00	40.00
Panama, 4 ft., red.....	6.00	60.00
Express, 2½ ft., crimson.....	3.00	25.00
Black Prince, 4½ ft., maroon.....	3.00	25.00
Duke of Marlborough, 4 ft.,		
crimson-maroon.....	3.25	30.00
Golden Gate, 4 ft., golden.....	7.00	....

### WHITE FLOWERS, GREEN FOLIAGE

	Per 100	Per 1000
Eureka, 4 ft., white.....	\$8.00	....
Mont Blanc Improved, 3½ ft.,		
white.....	7.25	\$70.00

## GLADIOLUS BULBS

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name. This is the month to plant in the greenhouse.

	1st Size 1½"	2nd Size 1¼"	3rd Size 1-1¼"
America.....	\$19.00	\$17.00	\$14.00
Arizona.....	40.00	35.00	....
Autumn Queen.....	36.00	32.00	....
Chicago White.....	30.00	25.00	20.00
Early Pink.....	45.00	40.00	....
Halley.....	35.00	30.00	....
Ida Van.....	25.00	20.00	....
L'Immaculee.....	65.00	60.00	55.00
Louise.....	250.00	200.00	....
Mary Fennell.....	60.00	....	....
Mixed.....	15.00	12.00	....
Mrs. Francis King.....	20.00	16.00	14.00
Mrs. Frank Pendleton.....	....	37.00	32.00
Mrs. O. W. Halliday.....	65.00	60.00	....
Mrs. Watt.....	40.00	35.00	....
Myrtle.....	55.00	50.00	....

	1st Size 1½"	2nd Size 1¼"	3rd Size 1-1¼"
Niagara.....	\$35.00	\$32.00	....
Panama.....	35.00	32.00	\$27.00
Peace.....	35.00	32.00	....
Pink Beauty.....	40.00	35.00	30.00
Primulinus Hybrids.....	25.00	20.00	....
Schwaben.....	45.00	40.00	35.00
Sweet Orra.....	45.00	40.00	....
White Giant.....	65.00	60.00	55.00
White King.....	45.00	40.00	....
Wilbrink.....	45.00	40.00	....

	Prices per 100	
Flora.....	7.00	6.00 4.00
Le Marechal Foch.....	25.00	23.00
Lilywhite.....	10.00	8.00



Gladiolus Le Marechal Foch



# AMERICAN BULB CO.,

## 172 N. Wabash Ave., CHICAGO, ILL.



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WORLD'S BEST  
FLOWER SEED  
FOR THE  
FLORIST

*Stumpp & Walter Co.*

30 & 32  
BARCLAY ST.  
NEW YORK

## New Crop Choice Flower Seeds

### AGERATUM

**Blue Perfection.** Free bloomer, slightly taller than Little Dorrit.  $\frac{1}{4}$  oz. 25c., oz. 75c.  
**Little Dorrit.** Blue, grows about 6 in. high.  $\frac{1}{4}$  oz. 25c., oz. 75c.  
**Little Dorrit.** White, similar to above in white.  $\frac{1}{4}$  oz. 25c., oz. 75c.  
**Little Blue Star.** A very profuse blooming variety of clear bright blue, growing about 5 in. high. 1-16 oz. 50c.  
**Swanley Blue.** A bright blue variety growing to the height of 12 in.  $\frac{1}{4}$  oz. 25c., oz. 75c.

### ALYSSUM

**Little Gem.** A select strain of the popular variety, very dwarf and compact. Oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.  
**Dwarf Bouquet.**  $\frac{1}{4}$  oz. 50c., oz. \$1.50.  
**Sweet (Alyssum Benthamic).** Oz. 25c.,  $\frac{1}{4}$  lb. 75c.  
**White Carpet.**  $\frac{1}{4}$  oz. 25c., oz. 75c.

### ANTIRRHINUM or SNAPDRAGON

**Ramsburg's Silver Pink.** We offer this very fine strain of Snapdragon in sealed packets direct from the originator. Pkt. \$1.00.  
**Nelrose.** A very popular pink Snapdragon grown very extensively. Pkt. 75c.  
We offer a selected strain of the Dwarf or Tom Thumb for pots and the Tail for cutting, in the various colors at  $\frac{1}{4}$  oz. 30c., oz. \$1.00.

### ASPARAGUS PLUMOSUS NANUS

We are regularly supplying the best growers with our strain of this seed. 500 seeds \$2.00, 1000 seeds \$3.50, 5000 \$16.25. (Write for prices on larger quantities.)

### ASPARAGUS SPRENGERI

Oz. \$1.00.

### ASTERS (High Bred Strains)

The following types of Asters are grown especially for us on contract by specialists who have made a life study of their business.

#### EARLY AND MEDIUM EARLY TYPES

**Queen of the Market.** The earliest. We offer in White, Flesh Pink, Rose Pink, Light Blue, Mixed, Dark Blue and Crimson.  $\frac{1}{4}$  oz. 30c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

**Early Royals.** Considered by many of our patrons as the best of the early long-stemmed Asters, coming into flower immediately after our Queen of the Market. We offer in White, Shell Pink, Rose Pink, Lavender and Purple.  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{4}$  oz. 60c., oz. \$2.00.

**Carlson, or Invincible.** Similar in type to the Royals. We offer in the following colors: White, Pink and Lavender.  $\frac{1}{4}$  oz. 30c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

**Lavender Gem.** Considered to be the finest of all the early lavender Asters. The flowers are large and very double.  $\frac{1}{4}$  oz. 40c.,  $\frac{1}{4}$  oz. 75c.,  $\frac{1}{4}$  oz. \$1.40, oz. \$2.50.

#### MIDSEASON TYPES

**Astermum.** One of the best American grown selections of the Comet type. Splendid, long-stemmed type for cutting. We offer in Snow White, Rose Pink and Lavender.  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{4}$  oz. 60c., oz. \$2.00.

**Giant Comet.** The well known Comet type Aster, our strain is unsurpassed. We offer in the following colors: Snow White, Rose, Shell Pink, Light Blue and Dark Blue.  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{4}$  oz. 60c., oz. \$2.00.

#### THE SIX KING ASTERS -

With the exception of Crimson King, this type popularly called by the florist

as Needle Asters, are noteworthy for their distinct and refined looking flowers. The individual florets are needle-like in appearance and distinct from other types. They are free bloomers and are borne on good stems. We offer in six colors: Lavender, Pink, Violet, White, Rose and Crimson.  $\frac{1}{4}$  oz. 40c.,  $\frac{1}{4}$  oz. 75c.,  $\frac{1}{4}$  oz. \$1.40, oz. \$2.50.

#### MIDSEASON TO LATE TYPES

**Giant Crego.** This type somewhat resembles the Comet, but is later in maturing. We offer in the following colors: White, Light Pink, Rose, Lavender and Crimson.  $\frac{1}{4}$  oz. 40c.,  $\frac{1}{4}$  oz. 75c.,  $\frac{1}{4}$  oz. \$1.40, oz. \$2.50.

**S. & W. Co.'s Famous Late Branching.** A distinct improvement of the Semple's Late Branching in vigor, size and profuse blooming qualities. We offer in the following colors: Pure White, Shell Pink, Rose-Pink, Lavender, Purple and Crimson.  $\frac{1}{4}$  oz. 30c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50; Mixed,  $\frac{1}{4}$  oz. 40c., oz. \$1.25.

### BEGONIAS

**Luminosa.** Dark fiery-scarlet. Tr. pkt. 75c., 1-64 oz. \$1.50.  
**Prima Donna.** Pale rose, green foliage, tinted brown. Tr. pkt. \$1.00, 1-64 oz. \$3.00.  
**Triumph.** Pure white. Tr. pkt. 75c., 1-64 oz. \$1.50.  
**Vernon.** Bright orange-carmine. Deep red foliage. Tr. pkt. 25c., 1-64 oz. 50c.

### CALENDULA

**Orange King.** A very excellent double strain for forcing under glass or outdoor growing.  $\frac{1}{4}$  oz. 75c., oz. \$2.00.  
**Lemon Queen.** Pale Yellow form of the above.  $\frac{1}{4}$  oz. 30c., oz. \$1.00.

### CANDYTUFT

**S. and W. Co.'s Giant Hyacinth Flowered.** A selected strain, the finest procurable, with large heads of pure white flowers. Oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.  
**Empress.** Oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.  
**Pink Beauty.** Fine pink. Oz. 50c.,  $\frac{1}{4}$  lb. \$1.50.  
**Lilacina.** Fine lilac. Oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.

### COBÆA

**Scandens.** Purple. Oz. 50c.  
**Scandens alba.** White. Oz. \$1.00.

### COSMOS

**Early Flowering.** A splendid strain of this excellent annual in White, Pink and Crimson.  $\frac{1}{4}$  oz. 25c., oz. 75c.  
**Giant Late Flowering Lady Lenox Pink and Lady Lenox White.**  $\frac{1}{4}$  oz. 15c., oz. 50c.

### DELPHINIUM

**Belladonna.** Clear turquoise-blue, true. Pkt. 50c.,  $\frac{1}{4}$  oz. \$1.50, oz. \$5.00.  
**Formosum.** Deep blue cut-flower variety, 3 feet.  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

### DIDISCUS

**Coeruleus (Blue Lace Flower).** Tr. Pkt. 50c.

### DRACAENA

**Indivisa.** Oz. 50c.

### MYOSOTIS (Forget-Me-Not)

**Alpestris, Royal Blue.** Rich indigo-blue, 9 in.  $\frac{1}{4}$  oz. 75c., oz. \$2.50.  
**Alpestris robusta grandiflora.** Clear blue, large flowers; 10 in.  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.  
**Alpestris Victoria.** Very dwarf, fine for edging.  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.  
**Disitiflora.** Later flowering than the above varieties.  $\frac{1}{4}$  oz. \$1.00, oz. \$5.00.

### PETUNIA

**Giant Single Fringed.** Our strain of this grand Petunia is the finest procurable. Flowers are large and elegantly fringed. White, Yellow, Rose, Crimson and Mixed. Pkt. 25c., 1-64 oz. \$2.00.  
**Giant Double Fringed.** We offer a splendid strain of this in the following colors: White, Rose, Crimson and Mixed. Tr. pkt. \$1.00.  
**Howard Star.** Crimson-white star in the center. Tr. pkt. 25c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.50.  
**Pink Beauty.** The finest pink bedding Petunia, a clear, lovely pink. Tr. pkt. 50c.  
**Rosy Morn.** Soft Carmine-Pink. Tr. pkt. 25c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.  
**Snowball.** Dwarf bedding white. Tr. pkt. 25c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.  
**Balcony Petunia.** A very fine strain of Petunia for window boxes and baskets. We offer in the following colors: Dark Red, Rose and White. Tr. pkt. 25c.

### STOCKS

**Almond Blossom, Beauty of Nice, Crimson King, Mont Blanc, Monte Carlo (Yellow), Queen Alexandra, Summer Night.** Tr. pkt. 50c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.  
**Dwarf, Ten Weeks.** For pots. White, Brilliant Rose, Pale Pink, Fiery Crimson, Light Blue, Dark Blue and Sulphur Yellow. Tr. pkt. 50c.  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.

### SHAMROCK (True Irish)

Tr. pkt. 25c., oz. \$1.00.

### SOLANUM

(Cleveland Cherry)

Excellent when grown as a red-berried pot plant for Thanksgiving and Christmas sales. This is a larger and better fruiting variety than the old type. Tr. pkt. 25c., oz. \$1.00.

### SMILAX

Oz. 35c.,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

### STEVIA

Serrata.  $\frac{1}{4}$  oz. 35c., oz. \$1.00.

### SWEET PEAS

Select list of early flowering Spencers for greenhouse growing as well as late flowering Spencers for outdoor planting on application.

Best varieties Spencer type for outdoor planting. Oz. 50c.,  $\frac{1}{4}$  lb. \$1.50, lb. \$4.50.

### VERBENA

**S. and W. Co.'s Mammoth Fancy Strain.** Our Mammoth Fancy Strain of Verbenas is the best procurable. It cannot, we believe, be excelled for freedom of bloom, size and color. We offer in the following colors: Pink, Scarlet, Blue and White.  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

### VINCA

**Pure White, Rose and White with Rose Eye.**  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{2}$  oz. 60c., oz. \$1.00.

### WALLFLOWER

**Early Parisian Brown (Annual).**  $\frac{1}{2}$  oz. 50c., oz. 75c.

### ZINNIAS

We are offering below two distinct types of Zinnias. Both are grown especially for us by a specialist. The Giant Flowering is the last word in Zinnias for vigor of plant, size and color of flowers.  
**Giant Double Flowering.** In Crimson, Yellow, Rose, White, and Mixed.  $\frac{1}{4}$  oz. 50c.,  $\frac{1}{2}$  oz. 85c., oz. \$1.50.  
**Dwarf Double Flowering.** In Scarlet, Pink, White, Yellow and Mixed.  $\frac{1}{4}$  oz. 25c.,  $\frac{1}{2}$  oz. 45c., oz. 75c.

For complete list of Flower, Vegetable, Grass and Field Seeds, Bulbs and Supplies, see our Spring Catalogue.

If you are not on our mailing list, please drop us a card for a copy.

*Stumpp & Walter Co.* Seedsmen

30-32 Barclay Street  
NEW YORK

Phones: 3211-3212-1231-3260 Cortland

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# CHOICE FLORISTS' FLOWER SEEDS

I AIM TO PROCURE THE BEST OBTAINABLE.

Less 5% for cash with order

## ASTERS, IRWIN'S SELECTED STRAIN ESPECIALLY GROWN FOR ME FROM SELECTED SEEDS

### EARLY ASTERS

**QUEEN OF THE MARKET**, Lavender, White, Flesh Pink, Purple, Rose, oz., \$1.50; ¼ oz., 50c; ½ oz., 30c.  
**IMPROVED AMERICAN VICTORIA TYPE**, Azurea, pale lavender, Rose-Pink, Salmon-Pink, oz., \$2.00; ¼ oz., 60c; ½ oz., 35c.  
**DAYBREAK**, Oz., \$2.00; ¼ oz., 60c; ½ oz., 35c.  
**PURITY**, Pure White, oz., \$2.00; ¼ oz., 60c; ½ oz., 35c.  
**EARLY ROYAL**, White, Rose-Pink, Shell-Pink, Bright-Rose, Lavender, Purple, oz., \$1.50; ¼ oz., 50c; ½ oz., 30c.

**EXTRA EARLY EXPRESS**, Rose, White, Dark Blue, oz., \$2.50; ¼ oz., 80c; ½ oz., 50c.

**AMERICAN BEAUTY ASTERS**, Early Flowering, Early Rose, Early Purple, Early Pink, September Beauty, Shell Pink, oz., \$4.50; ¼ oz., \$1.35; ½ oz., 75c.

### MIDSEASON ASTERS

**CARLSON'S INVINCIBLE**, White, Pink, Lavender, Purple, oz., \$1.50; ¼ oz., 50c; ½ oz., 30c.  
**KING ASTERS**, White, Rose, Shell-Pink, Lavender-Pink, Violet, oz., \$1.50; ¼ oz., 50c; ½ oz., 30c.

### LATE ASTERS

**SENSATION**, New red, oz., \$2.00; ¼ oz., 60c; ½ oz., 35c.  
**AMERICAN LATE BRANCHING**, White, Flesh-Pink, Rose-Pink, Rose, Peach-Blossom, Lavender, Purple, Azurea, blue, Scarlet, Crimson, oz., \$1.50; ¼ oz., 50c; ½ oz., 30c.  
**PEERLESS PINK**, Oz., \$2.00; ¼ oz., 60c; ½ oz., 35c.  
**CARDINAL**, Red, oz., \$1.50; ¼ oz., 50c; ½ oz., 30c.  
**AMERICAN BEAUTY**, Lavender, September Beauty, shell-pink, Rose, Purple, oz., \$2.50; ¼ oz., 75c; ½ oz., 50c.

## HERBERT & FLEISHAUER'S ASTERS, OREGON GROWN

I HAVE THEIR EXCLUSIVE EASTERN AGENCY. SOLD IN THEIR ORIGINAL PACKETS LISTED BELOW.

### EARLY ASTERS

**QUEEN OF THE MARKET**, White, Light-pink, Lavender, Purple, oz., \$2.00; ½ oz., \$1.05; ¼ oz., 55c; ⅓ oz., 30c.  
**DAYBREAK**, Light pink, oz., \$2.50; ½ oz., \$1.30; ¼ oz., 70c; ⅓ oz., 40c.  
**PURITY**, Pure white, oz., \$2.75; ½ oz., \$1.40; ¼ oz., 75c; ⅓ oz., 40c.  
**IMPERIAL LAVENDER**, Improved Daybreak, same price as Daybreak, 1 oz., \$2.50; ½ oz., \$1.30; ¼ oz., 70c; ⅓ oz., 40c.  
**THE ROYAL**, White, Shell-Pink, Rose-Pink, Lavender, Purple, oz., \$2.50; ½ oz., \$1.30; ¼ oz., 75c; ⅓ oz., 40c.  
**LAVENDER GEM**, oz., \$3.00; ½ oz., \$1.55; ¼ oz., 80c; ⅓ oz., 45c.

### MID-SEASON ASTERS

**IMPROVED ROCHESTER**, White, Lavender-Pink, Shell-Pink, Lavender, Purple, oz., \$2.50; ½ oz., \$1.30; ¼ oz., 75c; ⅓ oz., 40c.

**GIANT COMET**, White, Rosy-Lilac, Azure-Blue, oz., \$2.00; ½ oz., \$1.05; ¼ oz., 55c; ⅓ oz., 30c.  
**WHITE FLEECE**, oz., \$2.00; ½ oz., \$1.05; ¼ oz., 55c; ⅓ oz., 30c.

**ASTERMUM**, White, Pink, Azure-Blue, Purple, oz., \$2.50; ½ oz., \$1.30; ¼ oz., 75c; ⅓ oz., 40c.  
**TRIUMPH COMET**, White, Shell-Pink, oz., \$2.50; ½ oz., \$1.30; ¼ oz., 75c; ⅓ oz., 40c.

### LATE ASTERS

**IMPROVED GIANT CREGO**, White, Shell-Pink, Rose-Pink, Lavender, Purple, oz., \$2.50; ½ oz., \$1.30; ¼ oz., 70c; ⅓ oz., 40c.  
**PACIFIC BEAUTY**, Comet type, Lavender, oz., \$3.00; ½ oz., \$1.55; ¼ oz., 80c; ⅓ oz., 45c.  
**DREER'S SUPER LATE BRANCHING**, White, Shell-Pink, Rose-Pink, Lavender, Azure-Blue, Purple, oz., \$2.00; ½ oz., \$1.05; ¼ oz., 55c; ⅓ oz., 30c.  
**PEERLESS LATE BRANCHING**, White, Shell-Pink, Lavender-Pink, Rose-Pink, Purple, oz., \$2.75; ½ oz., \$1.40; ¼ oz., 75c; ⅓ oz., 40c.

**GIANT CRIMSON**, oz., \$1.50; ½ oz., 80c; ¼ oz., 45c; ⅓ oz., 25c.

**KING ASTERS**, Crimson, Shell-Pink, White, oz., \$2.00; ½ oz., \$1.05; ¼ oz., 55c; ⅓ oz., 30c.

### NOVELTIES FOR 1922

**BALL'S WHITE ASTER**, giant late branching type, ideal for long distance shipping, oz., \$3.00; ½ oz., \$1.55; ¼ oz., 80c; ⅓ oz., 45c.  
**VICK'S YELLOW PEERLESS**, branching type, oz., \$3.00; ½ oz., \$1.55; ¼ oz., 80c; ⅓ oz., 45c.  
**DREER'S PEERLESS PINK**, rich shell-pink, good keeper, oz., \$2.50; ½ oz., \$1.30; ¼ oz., 70c; ⅓ oz., 40c.  
**SENSATION**, reddest of all Asters, ox blood red, free branching habit, oz., \$2.50; ½ oz., \$1.30; ¼ oz., 70c; ⅓ oz., 40c.  
**BEAUTY ASTERS**, blooms two weeks later than Superb, late branching, Pink, Cherry-Rose, Soft-Lavender, Deep Purple, Shell-Pink, oz., \$2.50; ½ oz., \$1.30; ¼ oz., 70c; ⅓ oz., 40c.

Early Winter Flowering Sweet Peas, Best Varieties—See advertisement in The Review for December 29, or Ask for Full List.

**AGERATUM**, Dwarf White, Dwarf Blue, Perfection, Swanley Blue, Little Dorrit, ¼ oz., 25c; ½ oz., 50c; 1 oz., \$1.00.  
**Little Blue Star**, 1/16 oz., 50c.

**ALYSSUM**, Little Gem, Procumbens (Carpet of Snow), ¼ oz., 25c; 1 oz., 50c; 4 oz., \$1.50.  
**Benthami Maritimum** (Trailing), ¼ oz., 15c; 1 oz., 35c.

**ANTIRRHINUM**, Greenhouse Forcing varieties. Selected Seed.

**Keystone**, New ..... Pkt. \$1.00  
**Ramsburg's and Buxton's Silver Pink**..... 1.00  
**Nelrose**, Deep Pink and Giant Yellow..... .50  
**Phelps' White and Scarlet**..... .50  
**Garnet and Giant Bronze**..... .50  
**Fancy Mixed Colors**..... .50  
**Golden Pink Queen**..... 1.00  
**Hybrid Pink, Soft Orchid**..... 1.00  
**Orlando**..... 1.00  
**Golden Delight**..... 1.00

**ASPARAGUS**, Plumosus Nannus, new crop seed, Northern Greenhouse Grown, ready January, \$4.00 per 1000 seeds, 5000 seeds, \$19.00.  
**Sprenger**, 1000 seeds, \$1.00; 5000 seeds, \$4.00.

**BEGONIA**, Erfordii, Tr. Pkt., 50c; 1/64 oz., \$1.00.  
**Luniflora**, Tr. Pkt., 50c; 1/64 oz., \$1.00.  
**Vernon**, Tr. Pkt., 25c; 1/64 oz., 50c.  
**Semperflorens**, White, Tr. Pkt., 50c; 1/64 oz., \$1.00.  
**Prima Donna**, Tr. Pkt., 50c; 1/64 oz., \$1.00.  
**Rex**, Special Hybrid Mixed, Tr. Pkt., 75c.

**BLUE LACE FLOWER**, Didiscus Cærulea, Tr. Pkt., 50c; ¼ oz., \$1.00; 1 oz., \$3.00.

**CALENDULA**, Orange King, double extra selected strain for forcing under glass, ¼ oz., 75c; 1 oz., \$2.00.  
**Lemon Queen**, ¼ oz., 35c; ½ oz., 50c; 1 oz., 75c.

**CENTAUREA**, Gymnocarpa, Dusty Miller, ¼ oz., 25c; 1 oz., \$1.00.  
**Candidissima**, ¼ oz., 50c; 1 oz., \$2.00.  
**Suaevola Yellow**, ¼ oz., 25c; 1 oz., 75c.  
**Cyanus Double Blue** (Cornflower), ¼ oz., 25c; 1 oz., 75c.

**Imperialis**, Giant White, purple, rose, deep lavender, heliotrope and mixed, ¼ oz., 25c; 1 oz., \$1.00.

**CANDYTUFT**, Selected Giant Hyacinth-flowered, ¼ oz., 25c; oz., 75c; ¼ lb., \$1.50.  
**Selected Giant Empress**, ¼ oz., 25c; oz., 75c; ¼ lb., \$1.50.

**Umbellata**, carmine, crimson, rose, cardinal, lavender, ¼ oz., 25c; oz., 75c.

**CELOSIA**, Compacta Chrysanthefolia (Novelty), \$5.00 per trade packet. Cultural directions on application.  
**Cristata**, Dwarf Glasgow, 1/16 oz., 25c; ¼ oz., 75c; oz., \$1.50.

**Pride of Castle Gould**, ¼ oz., 25c; 1 oz., \$1.00.  
**Thompsonii Magnifica**, yellow, crimson and mixed, 1/16 oz., 25c; ¼ oz., 75c; oz., \$2.00.

**CLEVELAND CHERRY**, Red Berried, Yellow Berried, improved selected strain, ¼ oz., 50c; 1 oz., \$1.50; 4 oz., \$4.00.

**COBAEA**, Scandens, blue, ¼ oz., 25c; oz., 75c.  
**Scandens**, white, ¼ oz., 25c; oz., \$1.00.

**COLEUS**, Finest Rainbow Mixed, Tr. Pkt., 50c.

**COSMOS**, Giant Early Flowering, white, pink, crimson, mixed.  
**Lady Lenox**, giant flowering, pink, white, Crimson Ray (Late), Mixed, ¼ oz., 25c; 1 oz., 75c.  
**Double Crested**, White Queen, Pink Beauty, ¼ oz., 50c; ¼ oz., \$1.00; 1 oz., \$3.00.

**DELPHINIUM**, Belladonna, true selected strain, ¼ oz., 60c; ¼ oz., \$1.00; oz., \$3.00.  
**Belladonna**, same as Belladonna, only dark blue, ¼ oz., 60c; ¼ oz., \$1.00; oz., \$3.00.

**Formosum**, dark blue, ¼ oz., 50c; ¼ oz., 75c; oz., \$1.50.

**DRACAENA**, Indivisa, ¼ oz., 25c; 1 oz., 50c; 4 oz., \$1.50.

**FERN SPORE SEED** (Fresh Seed). In best table fern varieties, Tr. Pkt., 75c.

**GYPSOPHILA**, Elegans Grandiflora, white, Tr. Pkt., 15c; oz., 30c; 4 oz., 75c; lb., \$2.00.  
**Extra selected strain**, Giant Flowering, ¼ oz., 35c; oz., \$1.50; 4 oz., \$5.00.

**LARKSPUR**, Annual Tall, double, stock flowering rose, dark blue, lilac, shell pink, sky blue, white, mixed, ¼ oz., 25c; oz., 75c.

**LOBELIA**, Crystal Palace Compacta, Emperor William, dwarf blue; Bedding Queen, Pumila Splendens, very compact dark blue; Trailing Dark Blue, Hamburgia Trailing, large blue; Bernard's Perpetual Trailing, large blue with white eye, Tr. Pkt., 35c; ¼ oz., 50c.

**Cardinalis**, Perennial, 1/16 oz., 50c.

**MARIGOLD**, African Tall, Double Orange Ball, Orange Prince, double extra selected; Lemon Ball, ¼ oz., 25c; oz., 75c.

**Little Brownie Dwarf** (Legion of Honor); Dwarf French, mixed, double, ¼ oz., 25c; oz., 60c.

**PANSY SEED**, I have the best seed obtainable. For full list refer to Florists' Exchange ad.

**PETUNIA**, Double Large Flowering Fringed, 500 seeds, 85c; 1000 seeds, \$1.50.  
**Single Giant Fringed**, 1000 seeds, 50c; 1/64 oz., \$1.25.

**Rosy Morn**, Tr. Pkt., 25c; 1/16 oz., 75c.  
**Howard Star**, Tr. Pkt., 25c; 1/16 oz., 75c.  
**Snowball**, dwarf white, Tr. Pkt., 50c; ¼ oz., \$1.00.

**Giant of California**, finest mixed, Tr. Pkt., 50c; 1/16 oz., \$3.00.  
**Striped and Blotched Mixed**, Tr. Pkt., 25c; 1/16 oz., 75c.

**FIVE GIANT PORTLAND PETUNIAS**, 1 pkt., 1,000 seeds, \$1.00 each; 5 pkts., 5,000 seeds, 75c each.  
**Single Giant**, Elks' Pride, Deep Royal Purple; Single Giant, Pride of Portland, Deep Rose-Pink; Single Giant, Irvington Beauty, Peach-Blossom; Single Giant, White Beauty, White; Single Giant, Scarlet Beauty, Cherry Red. All the above are the finest single giant flowering fringed Petunias obtainable for pots, boxes or bedding.

**PRIMULA**, Primula Obconica new crop seeds. This is Geo. Arend's Ronsdorf strain, the best in the world. Sold in his original packets. Primula Obconica Gigantea, blue, salmon, red, rose, apple

blossom, crista mixed, lavender, white, oculata, compacta, also all colors mixed. Prices on the above as follows: 1 Pkt., 400 seeds, 75c; 5 Pkts., \$3.25; 10 Pkts., \$6.00; 25 Pkts., \$10.00.

**Chinensis**, Defiance, Xmas Red, La Duchesse, flesh color with white center; blood red, dark velvety color; Rosea, bright pink, blue, pure white, salmon, also all colors mixed, 1 Pkt., 250 seeds, 75c; 2 Pkts., \$1.25; 4 Pkts., \$2.25.

**Malacoides**, double, rosy-pink, Tr. Pkt., 75c.  
**Malacoides Superba**, new, large flowering, deep rosy-pink, very fine, Tr. Pkt., 75c.

**Malacoides Alba**, large flowering, new, Tr. Pkt., 75c.

**Malacoides Lilac**, Tr. Pkt., 50c.

**Malacoides**, Mixed, Tr. Pkt., 50c.

**RICINUS**, Zanzibarensis, finest mixed; Sanguleus, Gibsonii, oz., 15c; ¼ lb., 50c.

**SALVIA**, America, 1/16 oz., 50c; ¼ oz., \$1.25; oz., \$4.50.  
**Bonfire** (Clara Bedman), 1/16 oz., 25c; ¼ oz., 75c; oz., \$2.50.

**Zurich**, 1/16 oz., 50c; ¼ oz., \$1.25; oz., \$4.00.  
**Splendens**, Tr. Pkt., 25c; ¼ oz., 75c; oz., \$2.00.

**SHAMROCK SEED**, (True Irish), ¼ oz., 25c; oz., \$1.00.

**SMILAX**, ¼ oz., 15c; oz., 50c; ¼ lb., \$1.50; lb., \$4.50.

**SCHIZANTHUS**, Wisetonensis, choice selected strain, mixed; Grandiflorus Garraway's Hybrids, Tr. Pkt., 50c; ¼ oz., \$1.50.

**STOCKS**, Dwarf Large Flowering Ten Weeks for Pot Plants, blood red, light blue, bright pink, mauve, purple, pure white, canary yellow, ¼ oz., 50c; ¼ oz., 75c; oz., \$2.00.

**Beauty of Nice**, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, reselected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose pink, Queen Alexandra, lilac, lavender, canary yellow, purple, Princess Alice, white, Empress Augusta

Victoria, silvery lilac, Heatham Beauty, rosy shaded terra-cotta, 1/16 oz., 75c; ¼ oz., \$2.00; oz., \$5.00.

**SWEET PEA SEEDS**, LATE SPENCERS, Blanche Ferry, Pink, White, Countess, White Spencer, Helen Lewis and others, oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

**VERBENAS**, Irwin's Giant Flowering, the best strain obtainable; Lucifer, new giant scarlet; Defiance, scarlet; Firefly, scarlet with white eye; Mayflower, giant pink; Lutea, yellow; Mammoth, white; Auricula-Eyed, mixed; Giant Purple, Giant Rose and Pink Shades, Irwin's Giant Finest Mixed, ¼ oz., 25c; ½ oz., 75c; oz., \$1.25.

**VINCA**, Alba, white, with rose eye; Alba Pura, pure white, Rosea, pink, all colors mixed, ¼ oz., 25c; ½ oz., 60c; oz., \$1.00.

**ZINNIA**, Dahlia Flowered Mixed, ¼ oz., 25c; ¼ oz., 75c; oz., \$2.50.

**Irwin's Giant Flowering Buttercup**, double, new, giant, yellow, ¼ oz., 50c; ½ oz., 75c; oz., \$2.50.

**Burnt Orange**, crimson, flesh shades, golden yellow, orange, pink shades, purple, scarlet, white, all colors mixed, ¼ oz., 50c; ½ oz., 75c; oz., \$2.00.

For all items of Plant Stock, see Classified advertisements

Also see full page ad in Florists' Exchange.

# Roman J. Irwin, 43 West 18th Street, NEW YORK CITY





# FLOWERS in for all

Orchids Valley  
Carnations  
Calendulas Freesias

There is every prospect that we will have  
Long-stemmed, Premier and Columbia


POEHLMANN BRO

THE LARGEST GROWERS OF

66 to 74 East

TELEPHONE RANDOLPH 35





**ample supply  
needs**

**Callas      Violets**  
**Sweet Peas**  
**Jonquils      Tulips**

a larger supply of Roses this ensuing week.  
already are more in evidence.

**THERS      COMPANY**  
FLOWERS IN THE WORLD  
Randolph St.  
CHICAGO



EMIL SCHLOSS, Pres. and Treas.

*The*  
**RIBBON HOUSE**

**SCHLOSS BROS. RIBBONS, Inc.****31 and 33 East 28th St., NEW YORK****HEADQUARTERS**

FOR

**Florists' Ribbons, Chiffons and Novelties**

# They Are Off

**Our men are out with the finest line of Baskets and Easter Goods we have had for years, and the prices will surprise you.**

**See our new Silver Tone Colors. Something new and decidedly different. Easter colors that radiate Spring and Sunshine.**

**THE HOUSE OF MERIT****JOS. G. NEIDINGER CO.****1309-11 N. Second St., PHILADELPHIA, PA.**

# ROSES

EXTRA FINE QUALITY  
ALL LENGTHS OF STEM

We Grow All the Roses We Handle  
And You Will Find

It Pays to Order Direct of the Grower

## CURRENT PRICE LIST

—SUBJECT TO MARKET CHANGE—

	Per 100
<b>RUSSELL</b>	
Fancy Long .....	\$25.00
Medium.....	\$16.00 to 20.00
Short.....	10.00 to 12.00
<b>COLUMBIA and PREMIER</b>	
Fancy Long .....	25.00
Medium.....	16.00 to 20.00
Short....	8.00 to 12.00
<b>HOOSIER and CRUSADER</b>	
Long.....	25.00
Medium.....	16.00 to 20.00
Short.....	8.00 to 12.00

	Per 100
<b>OPHELIA and SUNBURST</b>	
Long.....	\$20.00
Medium.....	\$12.00 to 16.00
Short .....	8.00
<b>WHITE KILLARNEY</b>	
Long.....	16.00
Medium .....	10.00 to 12.00
Short.....	6.00 to 8.00
<b>ASSORTED ROSES— OUR SELECTION IN LOTS OF 200 OR MORE.</b>	
Medium Lengths .....	.00
Good Short Lengths.....	\$ 8.00 to \$10.00 per 100

Good fancy Ferns here in quantity, per 1000 - \$3.00 to \$3.50

ADIAN-TUM .....per 100, \$1.50 to \$2.00  
SPRENGER-I .....per 100, 3.00

GALAX, bronze .....per 1000, \$2.00  
ASPARAGUS SPRAYS .per bunch, \$0.35 to .50

## A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

# Bassett & Washburn

Greenhouses:  
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue  
Long Distance Phone, Central 1457

Home Telephone, Harrison 6487.

Bell, Grand 3143

# Kansas City Wholesale Cut Flower Company

1108-1110 Grand Avenue, Kansas City, Mo.

## Wholesale Pot Plant Price List.

### CINERARIA STOCK—

4-inch, for growing on, 2114 plants, in 100 lots, 4-inch, 15c and 20c.

### CINERARIA STOCK—

Immediate delivery, 5000 plants in bud and bloom, extra heavy, 55c each.

### BEGONIAS—

Pride of Newcastle, Red Chatelaine, immediate sale, in bloom, 1000 plants, in 100 lots, 4-inch, 25c and 30c; 5-inch, 45c and 50c; 5-inch, Chatelaine, 50c; 6-inch, Chatelaine, 75c.

### NEW DAISY, Hunt's Large White—

Will make fine stock for Easter, 1500 plants, out of pots, 4-inch, 15c and 20c.

### HYDRANGEAS, for Easter Flowering—

Including French Hybrids and Otaksa. Pot grown, fine stock, 2 to 3 shoots, 7000 plants, 4-inch, 25c.

### ASPARAGUS SPRENGERI—

Immediate delivery, 3000 plants, 2¼-inch, 5c; 3000 plants, 3-inch, 8c; 500-rate, 2¼-inch, \$4.50; 500-rate, 3-inch, \$7.50. Out of pots.

### ALTERNANTHERAS—

Red and yellow, 2500 plants, 2¼-inch, 4c.

### FERNS—

5000 2¼-inch Macawii, 8c; 250 4-inch Macawii, 35c; 500 6-inch Macawii, \$1.00; 5000 2¼-inch Muscosa, 12c.

5 to 10 per cent for packing charges.

We have ready for Immediate Delivery as follows:

3-inch Begonia Chatelaine in bloom.....\$10.00 per 100  
 4-inch Begonia Chatelaine in bloom..... 20.00 per 100  
 5-inch Begonia Chatelaine in bloom..... 35.00 per 100  
 3-inch Begonia Luminosa, red and dark pink.. 10.00 per 100  
 4-inch Begonia Luminosa, red and dark pink.. 20.00 per 100  
 2½-inch Begonia Luminosa, red and dark pink.. 6.00 per 100  
 Above are in bloom.

5-inch Cyclamen, red and salmon, in bloom.....75c each  
 6-inch Cyclamen, red and salmon, in bloom.....\$1.00 each  
 5-inch Boston Ferns (Boston sorts).....60c each  
 6-inch Boston Ferns (Boston sorts).....75c each  
 2½-inch Primula Obconica, extra fine strain, large flowers and best colors.....\$6.00 per 100

Poinsettia Stock Plants, ready now, 2½ to 5-inch, at \$5.00 to \$15.00 per 100.

Poinsettias from 2½-inch pots, for June and later delivery at market prices.

# FERNS GALAX MOSS

### New Fancy Ferns

Per 1000.....\$3.50

### Green Leucothoe

Per 100.....\$0.75

Per 1000..... 6.00

### Bronze and Green Galax Leaves

Per 1000, \$2.00; case of 10,000, \$15.00

### Boxwood

Per lb.....\$ 0.30

Per 50-lb. sack..... 12.50

### Sphagnum Moss

Select quality, large size bale....\$1.25

5 bale lots, or more, at..... 1.20

10 bale lots, or more, at..... 1.15

### Green Sheet Moss

Per bundle..... \$ 1.50

Per 10 bundles ..... 14.00

## CHIFFON--All Colors

4-in.....per yd., 5c

6-in.....per yd., 6c

Write for price list on

## Wire Designs

## Everything in Florists' Supplies

Write for price list.

### Headquarters for

### WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order.

Per 50-lb. case, \$7.00.

### Asparagus Plumosus Sprays

Per bunch.....35c-50c

### Smilax

Per dozen strings.....\$4.00

### Adiantum

Per 100.....\$1.50

### Red, Brown, Green and Purple Magnolia Leaves

\$1.15 per carton; 10 cartons, \$11.00

LARGEST SHIPPERS AND HANDLERS OF

# CUT FLOWERS

IN THE ST. LOUIS MARKET

# St. Louis Wholesale Cut Flower Co.

1406-1408 Pine St.

Long Distance Phone, Olive 4203

St. Louis, Mo.



# The Denver Wholesale Florists' Co.

## DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

### Carnations

Now is your time to secure some of these wonderful Colorado-grown Carnations, as at present we have a large enough supply to take care of everybody.

### All Seasonable Flowers in Good Supply

#### Roses

Francis Scott Key .....	Per 100,	\$10.00 to \$40.00
Russell, Columbia and Premier .....	Per 100,	6.00 to 25.00
Ophelia and White Killarney .....	Per 100,	4.00 to 20.00
Carnations .....	Per 100,	6.00
Sweet Peas .....	Per 100,	1.50 to 3.00
Freesias .....	Per 100,	4.00 to 6.00
Jonquils .....	Per 100,	6.00
Hyacinths .....	Per 100,	10.00
Lily of the Valley .....	Per 100,	10.00
California Violets .....	Per doz. bunches,	2.00
Cattleyas .....	Per doz.,	12.00
Calla Lilies .....	Per doz.,	2.00 to 3.00
Easter Lilies .....	Per doz.,	3.00
Adiantum Croweanum .....	Per bunch,	.50
Asparagus Plumosus .....	Per bunch,	.75
Asparagus Sprengeri .....	Per bunch,	.75
Huckleberry .....	Per bunch,	.75
Oregon Fern Leaves .....	Per 1000,	6.00

### Wire Work and All Florists' Supplies

Prices subject to change without notice

**Watch This Page**

**The Denver Wholesale Florists' Co.**  
1433-35 California Street  
DENVER, COLO.

## BALL'S SUMMER PEAS

In the case of most crops, seed is indeed a small item of cost as compared with the value of results. This is particularly true of Sweet Peas. Growing a crop of good Peas is too costly in time and material to start with low priced seed, which is necessarily more or less uncertain.

For the past 15 years we have grown summer Peas extensively and we annually make most searching tests of new varieties. We have stocks of the following kinds ready for prompt shipment and know this list cannot be improved upon for standard varieties. Listed in the order of their value for cut flower purposes; priced to include postage and insurance.

	Oz.	Lb.
<b>Hercules</b> , finest rose pink.....	\$0.30	\$3.00
<b>Constance Hinton</b> , large white.....	.30	3.00
<b>Hawtmark Pink</b> , salmon rose pink.....	.75	7.00
<b>Orchid</b> , rich lavender.....	.30	3.00
<b>Daisybud</b> , light pink.....	.75	8.00
<b>Sparkler</b> , rose cream pink.....	.50	4.50
<b>Mrs. Tom Jones</b> , bright blue.....	.75	8.00
<b>Elegance</b> , blush pink.....	.75	8.00
<b>Mrs. Cuthbertson</b> , pink and white.....	.30	3.00
<b>Annie Bowness</b> , amber pink.....	.25	3.00
<b>Margaret Atlee</b> , cream pink.....	.30	3.00
<b>B. F. Felton</b> , lavender.....	.35	3.50
<b>Florence Nightingale</b> , rose lavender.....	.30	3.50
<b>Margaret Madison</b> , lavender blue.....	.40	4.00
<b>Wedgwood</b> , clear blue.....	.50	5.00
<b>Blue Monarch</b> , dark blue.....	.30	3.00
<b>Hope</b> , light cerise.....	.40	4.00
<b>Robt. Sydenham</b> , glowing orange.....	.50	5.00

	Oz.	Lb.
<b>Royal Purple</b> , clear purple.....	\$0.30	\$3.00
<b>Vermilion Brilliant</b> , pure scarlet.....	.35	3.50
<b>The President</b> , orange scarlet.....	.35	3.50
<b>King Edward</b> , deep crimson.....	.30	3.00
<b>Warrior</b> , bronze maroon.....	.35	3.50
<b>Floradale Fairy</b> , deep cream.....	.30	3.00
<b>Geo. Herbert</b> , rosy earmine.....	.30	3.00

The following are the most promising novelties of this season:

**Burpee's Giant White**, said to be an improvement on Constance Hinton. Extra large.

**Burpee's Floradale Purple**, rosy purple, said to be brighter than Royal Purple.

**Burpee's Scarlet Duplex**, scarlet crimson, does not scald or burn.

Introducer's packets at 25c each.

## Ball's White Aster

Introduced by us last season and although a most unfavorable year for asters, has given very general satisfac-

tion. It is a well rounded flower, pure white, exceptionally free flowering and distinctively double.

1/8 oz., 75c; 1/4 oz., \$1.35; 1 oz., \$5.00.

## The Ball Calendula

We take this opportunity of announcing the introduction of the Ball Calendula for

July, 1922.

This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers.

Trade pkt. of 1/4 oz., \$3.00; oz., \$5.00.

It has exhibited these superior characteristics uniformly for the past 4 years not only with us but with other growers, whose testimonials, with further announcements, will appear later. Although an average crop of seed is expected, we suggest you place your order with us at once.

**GEO. J. BALL, Glen Ellyn, Ill.**

# SCOTCH HEATHER

CUT SPRAYS

Prices Reduced approximately 20 per cent for balance of season

## Fine Deep Lavender Flowers

MUCH DARKER DURING LAST FEW DAYS

Lasting Quality Unquestionable

Arranged in bunches of 12 sprays: Short, 12-inch, 16-inch, 20-inch, 24-inch, 30-inch, 36-inch  
Expressed to all parts of the United States satisfactorily

Largest Growers of Cut Sprays of Scotch Heather in California

Order a regular shipment for January and February

Terms: Cash for unestablished accounts

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MONTEBELLO, Los Angeles County, CALIFORNIA

# S. S. SKIDELSKY & CO.

50 PARK PLACE, NEW YORK CITY

## FLOWER SEEDS — New Crop

	Tr. pkt.	Oz.
<b>AGERATUM, Blue Perfection.</b>	\$0.15	\$0.60
<b>Imperial Dwarf, blue.</b>	.15	.40
<b>ALYSSUM, Little Gem.</b>	.15	.60
Sweet	.15	.25
Carpet of Snow	.15	.60
<b>ALYSSUM, Little Gem.</b>	.15	.60
Giant, separate colors	.20	.75
Giant, mixed	.20	.60
Dwarf, mixed	.20	.75
Keystone. A clear, rose pink, without any trace of purple or white. \$1.00 per pkt., \$5.00 for 6 pkts., \$10.00 for 13 pkts.		
Philadelphia Pink. Fine for cut, \$1.00 per pkt.		
Silver Pink. Long spikes and a very profuse bloomer. In original packets, \$1.00 per pkt.		
Garnet, Yellow, Light Pink, Phelps' White at 50c per pkt.		
Nelrose. Pink, long spikes, 50c per pkt.		
<b>ASPARAGUS plumosus nanus</b> (Greenhouse grown), \$4.00 per 1000, 5000 \$18.75, 10,000 \$35.00.		
<b>plumosus nanus</b> (Outside grown). \$2.00 per 1000.		
Sprengerl. \$1.25 per 1000, 5000 \$6.00.		
	1/2 oz.	Oz.
<b>ASTERS, High-grade Aster Seed, "Home Grown."</b>		
Simple's New Branching. White, rose, lavender, crimson and purple.	\$0.30	\$1.50
Lavender Gem. Early branching, best lavender.	.50	2.50
Queen of the Market. White, rose, flesh, dark blue, light blue, crimson, lavender	.25	1.25
Late Branching. Rose, crimson, peerless pink, lavender, white, purple.	.30	1.50
Crego. White, shell-pink, rose, purple, crimson.	.40	2.00
Vick's Imperial. Sunset, rose, blue, lavender, Day-break, Lavender Gem.	.50	2.50
Vick's Rochester. White, purple, lavender, shell-pink	.50	2.50
Vick's Mikado. White, rose, dark violet	.50	2.50
Vick's Perfection. White, rose, shell-pink, lavender, purple	.50	2.50
<b>BEGONIA, Vernon</b>	\$0.50	
Erfordli	.50	
Gracilis luminosa	.50	
Prima Donna	.50	
Gracilis alba	.30	
<b>CALCEOLARIA hybrida grandiflora, Choice Mixed</b>	1.00	
<b>CALENDULA, Orange King.</b>	.15	.25
Prince of Orange	.15	.25
Mixed	.15	.25
Orange King. Special for forcing	.50	1.75
	Tr. Pkt.	Oz. Lb.
<b>CANDYTUFT, Empress.</b>	\$0.15	\$0.25 \$2.75
Lavender	.15	.25 2.75
	Tr. pkt.	Oz.
<b>CENTAUREA gymnocarpa.</b>	\$0.20	\$0.75
Candidissima	.40	2.00
<b>CINERARIA hybrida grandiflora, Semi-dwarf mixed.</b>	1.00	
	Tr. pkt.	Oz.
<b>COBEA scandens</b> (Cup and Saucer Vine), Purple.	\$0.15	\$0.40
<b>COSMOS, Early Flowering.</b>		
Separate colors	.15	.50
Early Flowering. Mixed	.15	.40
Giant Late Flowering. Separate colors	.15	.35
Giant Late Flowering. Mixed	.15	.30

<b>CYCLAMEN, Giant. English grown.</b>	
Best strain of seed obtainable.	
Cherry Ripe. Very bright red. \$2.50 per 100 seeds, \$17.50 per 1000 seeds.	
Pink Pearl. Superb salmon. \$2.50 per 100 seeds, \$17.50 per 1000 seeds.	
Salmon King. Salmon pink.	
Princess May. Pale pink.	
Vulcan. Deep crimson.	
Phoenix. Bright red.	
Persicum giganteum. White with red eye.	
Persicum Rose. Rose with deep eye.	
Persicum Mauve. Mauve pink with deep eye.	
Giant White. Large and fine white.	
Prices (unless noted): \$1.25 per 100 seeds, \$12.00 per 1000 seeds.	

<b>CYCLAMEN, Giant German Strain.</b>	1000
Wonder of Wandsbek	\$12.00
Bright Red	12.00
Dark Red	12.00
Pure White	12.00
White with Eye	12.00
Deep Rose Pink	12.00
Light Pink	12.00

<b>DAISY (Bellis perennis). Pkt. Oz.</b>	
Longfellow, pink	\$0.40 \$2.00
	Pkt. 1/4 oz.
Monstrosa. Pink	\$0.50 \$1.50
Monstrosa. White	.50 1.50
Monstrosa. Mixed	.50 1.25
Snowball. White	.40
Mixed	.30

<b>DIDISCUS caerulea</b> (Blue Lace Flower)	.40	2.00
	Tr. pkt.	Oz.

<b>DRACENA indivisa, 1/4 lb.</b>	\$1.25	\$0.15 \$0.40
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<b>GAILLARDIA, Annual.</b>			
Picta Lorenzana. Double mixed	15	40	

<b>GREVILLEA robusta</b> (Silk Oak)	.20	.60
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<b>GYPHOPHILA elegans alba grandiflora, Annual, white</b>	.15	.25
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<b>IPOMEEA noctiflora</b> (Moonvine)	Oz. 1/4 lb. Lb.
	\$0.40 \$1.25 \$4.00

<b>LOBELIA, Crystal Palace Pkt. Oz.</b>	
compacta	\$0.40 \$2.50
speciosa	.20 1.00

<b>MARIGOLD. French Double</b>		
<b>Tall.</b>		
<b>Same Dwarf</b>	15	35

<b>MIGNONETTE, Machee</b>	.15	.40
S. S. S. Giant Greenhouse Strain (Selected)	.50	8.00

Strain (Selected) .....	.50	8.00
<b>MYOSOTIS</b> (Forget-me-not),		
Victoria	.25	1.50

Victoria .....	.25	1.50
Dissitillora. Perfection ....	.40	2.50
Palustris .....	.40	3.00

<b>PANSIES, Especially Selected Florist Prize Mixture.</b>	
This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. 1/4 oz. \$1.00, 1/2 oz. \$1.75, oz. \$6.00.	

<b>PETUNIA, Giant of California. Pkt. oz.</b>	
Mixed	\$0.50 \$2.50
Ruffled Giants	.50
	Tr. pkt. Oz.

**PANSIES, Especially Selected Florist Prize Mixture.** This mixture we can recommend to any florist. It con-

### PETUNIA—Continued

	Tr. pkt.	Oz.
<b>Pride of Portland.</b> Producing a large deep rose-pink well fringed flower, with whitish yellow throat		\$1.00
<b>White Beauty.</b> Fine pure white flowers in greatest profusion, of good size, with finely fringed edges	1.00	
<b>Elks' Pride.</b> Unusual and striking deep royal purple flower of large size, without fringe	1.00	
<b>Irvington Beauty.</b> A very free branching rather dwarf type of Petunia with peach blossom colored flowers of good size, prettily fringed edges and distinct white throat	1.00	
<b>Scarlet Beauty.</b> A rather rank growing variety with exceptionally well fringed flower of moderate size. Color unusual, shading from cherry red to deep maroon towards the center	1.00	

<b>PHLOX Drummondii, nana compacta, Snowball.</b>	.40	\$2.00
<b>nana compacta, Fireball, Pink</b>	.40	2.00
<b>nana compacta, Mixed.</b>	.40	1.75

<b>PRIMULA obconica gigantea, lilacina, rosea, Kermesina and Mixed</b>	.50	
<b>malacoides.</b> Lilac, white and rosea	.50	
<b>chinensis fimbriata.</b> Florists' Choice Mixture	.75	
Separate colors	1.00	

<b>SALVIA splendens</b>	.25	1.50
<b>Bondre</b>	.50	2.50
<b>Zurich</b> (An improved strain)	.50	4.00
<b>America</b>	.50	4.00

<b>SCABIOSA grandiflora</b>	.15	.50
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<b>SCHIZANTHUS</b> <i>Wisetonensis.</i>		
Various colors	.30	1.50

<b>SMILAX.</b>	1/4 lb. \$1.25	.15	.40
	Tr. pkt. Oz.	1/4 oz.	

<b>STOCKS, Large Flowering Double Ten Weeks, Dwarf.</b>	
Blood Red, Light Blue, Dark Blue, Pink, White, Yellow.	\$0.40 \$2.25 \$0.70
Choice Mixed	.40 2.00 .65

<b>Blood Red, Light Blue,</b>			
<b>Dark Blue, Pink,</b>			
<b>White, Yellow, . . . . .</b>	<b>\$0.40</b>	<b>\$2.25</b>	<b>\$0.70</b>

<b>STOCKS, Princess Alice</b> (Cut-and-Come-Again)	.50	2.75	.80
	Tr. pkt.	Oz.	

<b>THUNBERGIA, Mixed.</b>	\$0.15	\$0.75
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<b>VERBENA, S. S. Florist Mammoth Mixture</b>	.30	1.00
Separate Colors	.30	1.50

<b>VINCA alba.</b> White, rose center	.15	.75
<b>alba pura.</b> Pure white	.15	.75
<b>rosea.</b> Pink	.15	.75

<b>ZINNIA, Tall Double. Separate colors</b>	.15	.50
<b>Tall Double. Mixed</b>	.15	.35
<b>Dwarf Double. Separate colors</b>	.15	.50
<b>Dwarf Double. Mixed</b>	.15	.35

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- |       |   |       |   |
|-------|---|-------|---|
| No.   |   | No.   |   |
| 80    | Dwarf German Ten Weeks' Stocks, mixed.  | 11176 | Iberis, annual varieties, mixed.                                    |
| 178   | Large-Flowering German Ten Weeks' Stocks, mixed.  | 11482 | Lathyrus Odoratus, finest Spencer varieties, mixed.                 |
| 2074  | American Branching Aster, mixed.  | 11745 | Lobelia Erinus Emperor William.                                     |
| 2470  | Ostrich Plume Aster, mixed.   | 11764 | Lobelia Erinus Speciosa Compacta, Crystal Palace.                   |
| 2704  | Peony-Flowered Globe Aster, mixed.  | 11778 | Lobelia Erinus Compacta White Lady.                                 |
| 3572  | Victoria Aster, mixed.  | 11932 | Lupinus, half-high sorts mixed.                                     |
| 4240  | Dwarf Chrysanthemum Aster, mixed.   | 11934 | Lupinus, dwarf varieties, mixed.                                    |
| 5774  | Larkspurs, Double Dwarf Rocket, Hyacinth-flowered, mixed.   | 11978 | Malope Grandiflora Alba.  |
| 5930  | Larkspurs, Double, tall, mixed.   | 11980 | Malope Grandiflora Purpurea.  |
| 5984  | Larkspurs, Double, stock-flowered, mixed.   | 12030 | Matricaria Eximia, fl. pl., pure white.                             |
| 6384  | Extra choice Hollyhocks (Chater's), mixed.  | 12436 | Nigella Damascena, fl. pl., Miss Jeckyll.                           |
| 6906  | Poppy, double, Peony-flowered, mixed.   | 12686 | Petunia Hybrida, extra fine mixed.                                  |
| 6854  | Poppy, double, cardinal.  | 12716 | Petunia Hybrida Pendula, fine mixed.                                |
| 6966  | Poppy, double, dwarf, Ranunculus-flowered, mixed.   | 12717 | Petunia Hybrida Grandiflora, choicest mixed.                        |
| 12592 | Poppy Rhoas, Shirley.   | 12782 | Petunia Hybrida Grandiflora Fimbriata, choicest mixed.              |
| 7056  | German Scabious, large-flowered, double, mixed.   | 12960 | Phlox Drummondii Hortensiaeflora, finest mixed.                     |
| 7152  | German Scabious, dwarf, double, mixed.  | 12966 | Phlox Drummondii Grandiflora, mixed.                                |
| 7731  | Ageratum Mexicanum, blue, mixed.  | 13042 | Phlox Drummondii Nana Compacta, choicest, mixed.                    |
| 7736  | Ageratum Mexicanum Nanum, Blue Star.  | 13250 | Primula Obconica Gigantea.  |
| 7738  | Ageratum Mexicanum Nanum, Imperial dwarf blue.  | 13272 | Primula Obconica Grandiflora Hybrida, mixed.                        |
| 8070  | Antirrhinum Majus Grandiflorum, G. D.'s large-flowering Snapdragons, choicest mixed.                              | 13318 | Primula Sinensis Fimbriata Alba.                                    |
| 8036  | Antirrhinum Majus Grandiflorum Album.   | 13322 | Primula Sinensis Fimbriata Atrosanguinea.                           |
| 8041  | Antirrhinum Majus Grandiflorum, brilliant rose.   | 13327 | Primula Sinensis Fimbriata Defiance.                                |
| 8045  | Antirrhinum Majus Grandiflorum, delicate rose.  | 13328 | Primula Sinensis Fimbriata Duchesse.                                |
| 8056  | Antirrhinum Majus Grandiflorum Luteum.  | 13332 | Primula Sinensis Fimbriata Kermesina Splendens.                     |
| 8044  | Antirrhinum Majus Grandiflorum Crescia.   | 13337 | Primula Sinensis Fimbriata Aurora.                                  |
| 8068  | Antirrhinum Majus Grandiflorum Venus, tall.   | 13338 | Primula Sinensis Fimbriata Purpurea.                                |
| 8116  | Antirrhinum Majus Nanum Mixed, intermediate.  | 13346 | Primula Sinensis Fimbriata, choice mixed.                           |
| 8176  | Antirrhinum Majus Nanum Tom Thumb, dwarf, choice mixed.   | 13400 | Reseda Odorata Grandiflora Ameliorata.                              |
| 8546  | Calceolaria Hybrida Grandiflora, blotched, spotted, varieties mixed.  | 13414 | Reseda Odorata Grandiflora Gabriele.                                |
| 8574  | Calendula Officinalis, fl. pl. grandiflora.   | 13420 | Reseda Odorata Grandiflora Machet.                                  |
| 8656  | Calliopsis, tall varieties, mixed.  | 13435 | Reseda Odorata Grandiflora Victoria Perfecta.                       |
| 8660  | Calliopsis, dwarf varieties, mixed.   | 13540 | Rudbeckia Bicolor Superba.  |
| 9025  | Centaurea Cyanus, double, mixed.  | 13610 | Salpiglossis Variabilis Grandiflora, splendid mixed.                |
| 9034  | Centaurea Cyanus Azurea.  | 13796 | Schizanthus, mixed (annuals).                                       |
| 9304  | Chrysanthemum Carinatum, mixed.   | 13938 | Silene Pendula, mixed.  |
| 9327  | Chrysanthemum Inodorum, fl. pl. Bride's Robe.   | 14066 | Tagetes Erecta, fl. pl., tall, double African Marigold, mixed.      |
| 9354  | Cineraria Hybrida Grandiflora Maxima, G. D.'s superb giant, mixed.  | 14112 | Tagetes Patula Nana, fl. pl., dwarf, double French Marigold, mixed. |
| 9446  | Clarkia Elegans, mixed.   | 14118 | Tagetes Patula Nana, Legion of Honor, dwarf, single Marigold.       |
| 9504  | Clarkia Pulchella, single varieties, mixed.   | 14304 | Tropaeolum Majus Nanum, mixed.                                      |
| 9506  | Clarkia Pulchella, double varieties, mixed.   | 14364 | Tropaeolum Lobbianum, G. D.'s special mixture.                      |
| 9809  | Cyclamen Persicum Giganteum, White Lady.  | 14426 | Verbena Hybrida, choicest mixed.                                    |
| 9818  | Cyclamen Persicum, dark red.  | 14562 | Pansy, Viola Tricolor Maxima, splendid mixed.                       |
| 9826  | Cyclamen Persicum, Perle von Zehlendorf.  | 14590 | Pansy, Viola Tricolor Maxima Cassier's Trimardeau, splendid mixed.  |
| 9840  | Cyclamen Persicum, large-flowered, mixed.   | 14733 | Pansy, Viola Tricolor Maxima Trimardeau, cardinal.                  |
| 10108 | Dianthus Heddewigii, splendid, mixed.   | 14738 | Pansy, Viola Tricolor Maxima, golden yellow with dark eye.          |
| 10074 | Dianthus Chinensis, fl. pl., finest double, mixed.  | 14746 | Pansy, Viola Tricolor Maxima Trimardeau Emperor William.            |
| 10360 | Eschscholtzia, mixed.   | 14748 | Pansy, Viola Tricolor Maxima Trimardeau Lord Beaconsfield.          |
| 10476 | Gaillardia Picta Lorenziana, various colors.  | 14750 | Pansy, Viola Tricolor Maxima Trimardeau, coal black.                |
| 10488 | Gaillardia Picta, mixed.  | 14760 | Pansy, Viola Tricolor Maxima Trimardeau, white with eye.            |
| 10630 | Gloxinia Hybrida Grandiflora Crassifolia Pulcherrima, G. D.'s superb strain, splendid striped, spotted varieties. | 14852 | Xeranthemum Annuum, everlastings, fl. pl., mixed.                   |
| 10690 | Godetia Duchess of Albany, pure white.  | 14926 | Zinnia Elegans, fl. pl., double, large, choice mixed.               |
| 10704 | Godetia Grandiflora Rosea, fl. pl.  |       |   |
| 10712 | Godetia Nana Compacta Aurora of Königsmark.   |       |   |
| 10736 | Godetia Whitneyi Brilliant.   |       |   |
| 10756 | Godetia, tall varieties, mixed.   |       |   |
| 10864 | Helianthus Cucumerifolius.  |       |   |

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We are again in position to supply splendid strains of Tuberous-Rooted Begonias in exceptionally fine, strong bulbs,  $1\frac{1}{4}$  to 2 inches in diameter.

## TUBEROUS-ROOTED BEGONIAS—Large single-flowered. Scarlet, Crimson, Pink, White, Salmon and Yellow.

\$1.75 per dozen      \$12.00 per 100      \$110.00 per 1000

### Choicest single mixed varieties.

\$1.50 per dozen      \$11.00 per 100      \$100.00 per 1000

## TUBEROUS-ROOTED BEGONIAS—Superb double-flowering. Scarlet, Crimson, Pink, White and Salmon.

\$2.25 per dozen      \$16.00 per 100      \$150.00 per 1000

### Choicest double mixed varieties.

\$2.00 per dozen      \$15.00 per 100      \$140.00 per 1000

## GLOXINIAS—Superb strain. Separate colors—Red, White and Purple.

\$2.50 per dozen      \$18.00 per 100      \$170.00 per 1000

### Choicest Mixed Gloxinias.

\$2.25 per dozen      \$16.00 per 100      \$150.00 per 1000

## GOLDEN YELLOW CALLA ELLIOTTIANA.

$1\frac{1}{4}$ -inch Bulbs.....	\$2.00 per dozen	\$15.00 per 100	\$140.00 per 1000
$1\frac{3}{4}$ to 2-inch Bulbs.....	2.50 per dozen	18.00 per 100	175.00 per 1000
$2\frac{1}{4}$ -inch Bulbs.....	3.00 per dozen	22.50 per 100	220.00 per 1000

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714-716 Chestnut St., Philadelphia, Pa.

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4-inch.....\$0.40      5-inch.....\$0.75      6-inch.....\$1.00

These are now coming into full bloom. This stock should prove especially valuable for Valentine trade. Please state whether you want plants in paper or clay pots.



## ORDERS NOW BEING BOOKED FOR CYCLAMEN SEEDLINGS

of Peterson's and Fischer's strains. The best that money can buy. Strong, transplanted seedlings, \$8.00 per 100; \$70.00 per 1000.

ORDERS FILLED IN ROTATION AFTER FEB. 1.

## PRIMROSES

FULL OF BLOOMS

4-in.....\$0.25

5-in.....\$0.40

Per 100

Asparagus Sprengeri, 3-in...\$ 7.00

Asparagus Sprengeri, 4-in... 15.00

Asparagus Plumosus, 3-in... 10.00

Asparagus Plumosus, 4-in... 20.00

English Ivy, strong, 4-in..... 20.00

English Ivy, 5-in..... 35.00

Boston Ferns, 4-in..... 25.00

Per 100

Boston Ferns, 5-in.....\$60.00

Boston Ferns, 8-in.....each, 2.00

Boston Ferns, 10-in.....each, 2.50

Whitmanii Ferns, 4-in..... 25.00

Bird's-Nest Ferns, 3-in..... 35.00

Bird's-Nest Ferns, 4-in..... 50.00

Crotons, assorted, strong, 5-in., each, 1.00

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In filling your order, no matter how large or how small, we will ship you the kind of plants we would want to receive were we the buyers.

## TRY US

### OWN ROOT

Columbia.....	\$10.00 per 100, \$100.00 per 1000
Rose Premier.....	15.00 per 100, 150.00 per 1000
Madame Butterfly.....	15.00 per 100, 150.00 per 1000

### GRAFTED

Columbia.....	\$22.50 per 100, \$225.00 per 1000
Rose Premier.....	22.50 per 100, 225.00 per 1000
Madame Butterfly.....	22.50 per 100, 225.00 per 1000
Golden Ophelia.....	22.50 per 100, 225.00 per 1000
Double White Killarney.....	22.50 per 100, 225.00 per 1000

3% discount for cash with order.

5% discount on orders totaling 5,000 plants or more.

10% discount on orders totaling 10,000 plants or more.

## ANGELUS

(F. H. Lemon & Co.—White)

### OWN ROOT

Per 100.....	\$ 35.00
Per 250.....	82.50
Per 1000.....	300.00
Per 2500.....	725.00
Per 5000.....	1375.00
Per 10000.....	2600.00

### GRAFTED

Per 100.....	\$ 42.50
Per 250.....	101.25
Per 1000.....	375.00
Per 2500.....	912.50
Per 5000.....	1750.00
Per 10000.....	3350.00

500 at 1000 rate.

*We are booking orders for Hill's "America" for early delivery, spring of 1923.*

**The Jos. H. Hill Company**  
Wholesale Florists      :-      RICHMOND, IND.

# New Pink Seedling Carnation **NATALIE**

Will be distributed in 1923

**\$15.00 per 100      \$120.00 per 1000**

SPECIAL DISCOUNT FOR QUANTITY

**SEE IT AT HARTFORD**

**Joy Floral Company**

NASHVILLE, TENN.

## THE NEW GERANIUM, MRS. RICHARD F. GLOEDE

A WONDERFUL CREATION OF LOVELINESS

ORIGINATED BY MR. RICHARD F. GLOEDE

FOR DESCRIPTION SEE ISSUE OF JANUARY 5.



Interior View of The Gloede Conservatories, showing the Superb Geranium, Mrs. Richard F. Gloede, Originator's Latest Creation.  
PRICES: Per doz., \$4.00; per 100, \$25.00; Extra Select, per doz., \$6.00; Extra Select, per 100, \$40.00.

This New Geranium will not be released without check accompanying order.  
Only strong 2½-inch established stock will be sold and no orders accepted for less than dozen.

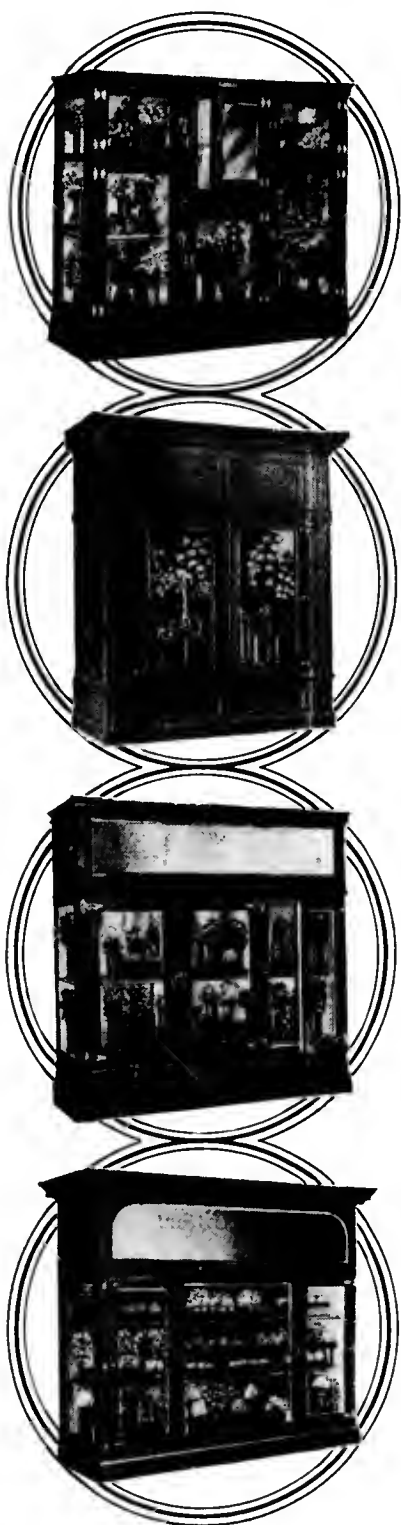
**RICHARD F. GLOEDE,** 1405-1407 Central Street,  
EVANSTON, ILL.



# McCRAY

## REFRIGERATORS FOR ALL PURPOSES

*And, for the Floral  
Trade in Particular*



**T**HE McCray Refrigerator is the favorite with the floral trade. Many successful Florists have used McCray Refrigerators for years and years with perfect satisfaction. They have unbounded confidence in the refrigerator which bears the name "McCray" for it stands for *quality and unequalled service*.

Viewed solely from the selling end, the McCray has superior qualities—for it aids in selling flowers and at the same time puts a stop to waste from spoilage. The various compartments are of different sizes and accomodate the different lengths of cut flowers.

Both the exterior and the interior of the McCray Florist Refrigerators are handsomely made and easy to keep clean. You may have either heavy plate mirror or white enamel for the interior lining. The exterior may be of any finish to match your woodwork or fixtures.

There is a McCray built to suit your requirements. The styles illustrated here are designed for Florists, but this is not our complete line. Our Catalog No. 74 shows many more refrigerators. Get a copy of this Catalog—it will tell you more about the McCray and what it will mean to your business.

Send for Catalog—Let us send you a catalog that describes a great variety of designs—one to suit every requirement: No. 74 for Florists; No. 71 for Grocers and Delicatessens; No. 63 for Meat Markets and General Stores; No. 95 for Residences; No. 52 for Hotels and Restaurants.

**McCRAY REFRIGERATOR CO.**

2288 LAKE STREET

KENDALLVILLE, IND.

*Salesrooms in All Principal Cities*



## **"ONE-EIGHTY"** North Wabash Avenue CHICAGO

Headquarters of the A. L. Randall Co., the only place in America where a Florist can obtain, under one roof, everything he needs to equip, stock and operate a flower store.

# CHICAGO'S of New Flower Outfitted Complete

Not only in Florists' among the general public new Wienhoeber store, and unique features, is admiring comment.

This store, completely outfitted, soon will be a world-

# The Randall Institution

That you may gain a proper conception of the scope of Randall service, please consider: You can walk into Randall's "One-eighty" with a lease for a location in your possession and buy, direct from this company, everything you need for opening and operating a florist's shop. Here you can procure, without going outside, a Randall-built refrigerator and store fixtures, all the staple supplies and accessories, novelties, Randall-made cut flower

boxes, printed by Randall presses, with your advertisement—and the cut flowers you deliver in those boxes. It is the only place in America where such facilities are offered.

That is why "Randall" means service to most florists in this and neighboring countries. The willingness to serve our customers has built this institution to its present position: The largest and liveliest Florists' Supply House in the World.

## Other Recent Randall Installations

Utica, N. Y.  
Utica Floral Co.  
Cleveland, Ohio  
Knoble Bros.  
Fort Worth, Tex.  
The Flowerland  
Macon, Ga.  
Idle Hour Nurseries  
Minneapolis, Minn.  
Lakewood Cemetery Greenhouses  
Denver, Colo.  
Crown Hill Floral Co.  
Mason City, Iowa  
Goodman & Knudson

If you would like the names of others nearer to you who have Randall refrigerators and store fixtures, drop us a line. There are hundreds of Randall installations all over America.

## Randall's Florists' Work Bench

This is to the Flower Store what  
a kitchen cabinet is to the home



Something florists have been wishing for. The heavy "Battleship" linoleum top provides an ideal work table, as it is proof against water and will last a lifetime. The various compartments and drawers provide ample space for everything a workman needs, for any task. It is perfect protection for all such materials as ribbons, chiffons, gold letters, pins, etc. "A place for everything and everything in its place." Will save its cost in saving time for you.

Made in either oak or birch. Carried in stock in golden oak finish or birch white enamel unless otherwise ordered.

WRITE US ABOUT ONE TODAY

# A. L. Rand

# Most Talked-Store Was by RANDALL

Trade circles, but lic in Chicago, the with its many new the subject of much

outfitted by Ran-famous institution.

## What The Review said of this Randall installation:

"When one has entered the shop, he obtains a view like that shown in the illustration on this page. The white terrazzo floor is covered by two oriental runners. Opposite the door is a nook occupied by statuary, as seen in the illustration. Along each wall run mirrors, and a shelf at the usual height of a counter, composed of heavy slabs of verd antique, holds flowering plants and vases of cut flowers. Below are more plants for customers' selection, and on two higher shelves, on either side, are specimens of fine pottery and basketware for the most fastidious.

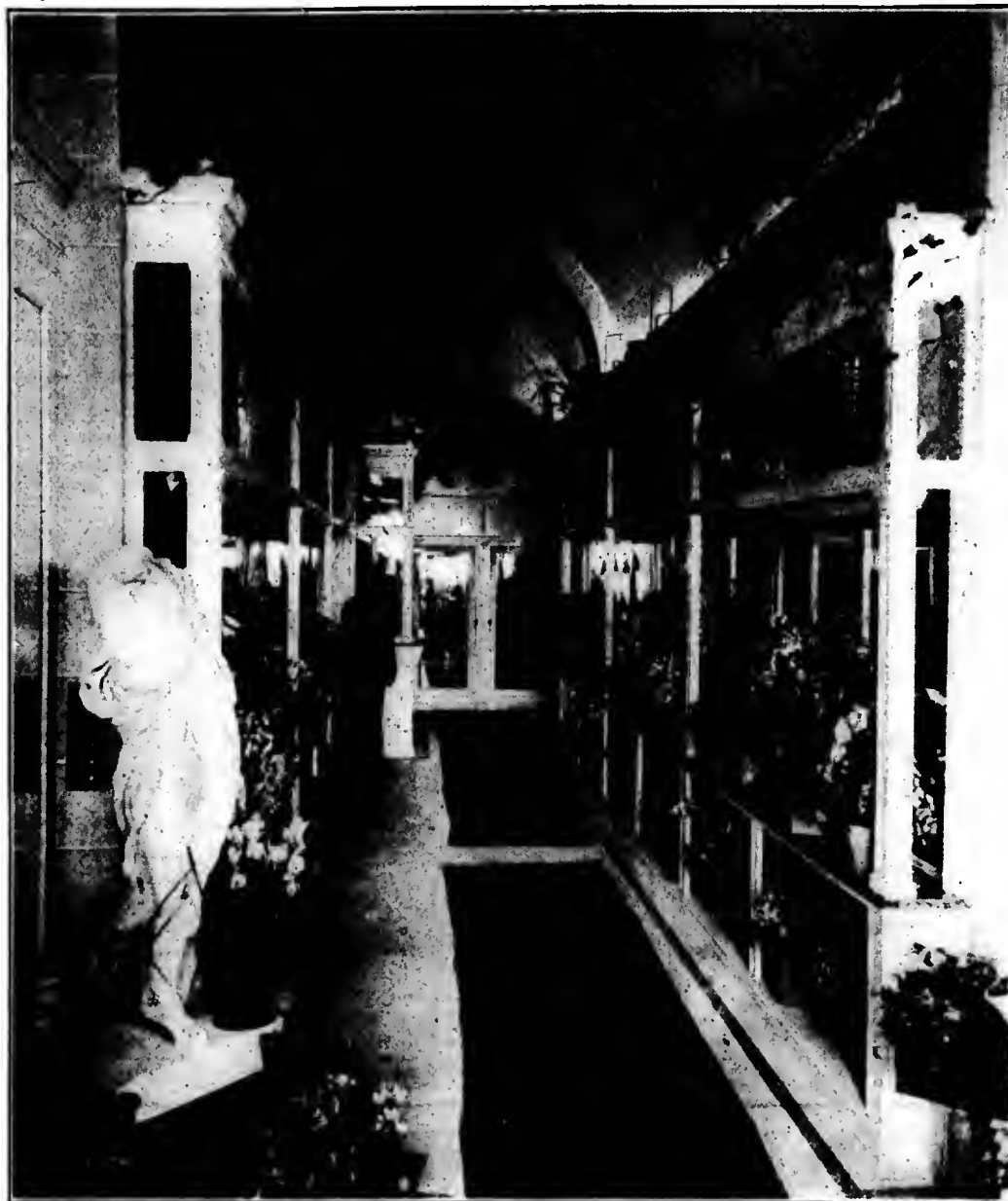
"The effect of width is given to the store by a Moorish arched ceiling of gray stone, a specimen of the architect's genius. Hidden lamps throw a flood of light upwards from either side onto the arched ceiling, thus illuminating the store.

"In the view of the interior may be seen, just behind the figure of the porter, the cashier's desk. Directly at the rear is the display icebox. A 2-foot passageway at the left leads past this box to the workroom. The icebox is of the

combination display and storage type, measuring 8x17 feet. The workroom is about the same length as the salesroom. It has been fitted up most conveniently with tables and equipment, so as to enable the workers to handle a great amount of material in the small space available. While the alley is 110 feet deep, the store measures only eighty-four feet. There is, therefore, ample room for the loading and unloading of trucks at the rear door, without interference from the traffic that constantly passes in the north-south alley connecting Washington and Madison streets.

"A space about two-thirds the length of the store has been excavated beneath it and is occupied by a storeroom and a large storage icebox. The latter measures 10x24 feet and is refrigerated by a 3-ton Kroeschell ice machine, which also cools the box upstairs. All the equipment of the store, including the iceboxes and the fixtures of both workroom and salesroom, were furnished by the A. L. Randall Co. and were put in under the personal supervision of W. Abrahamson, manager of the store fixtures department."

—From The Florists' Review.



Interior of the wonderful new store of George Wienhoeber, 28 N. Michigan Ave., Chicago, completely outfitted by Randall.

## What we did for Mr. Wienhoeber, we can do for you

Write today for sketches and estimates.

# all Co., 180 N. Wabash Avenue CHICAGO



# Cut Cooling Costs

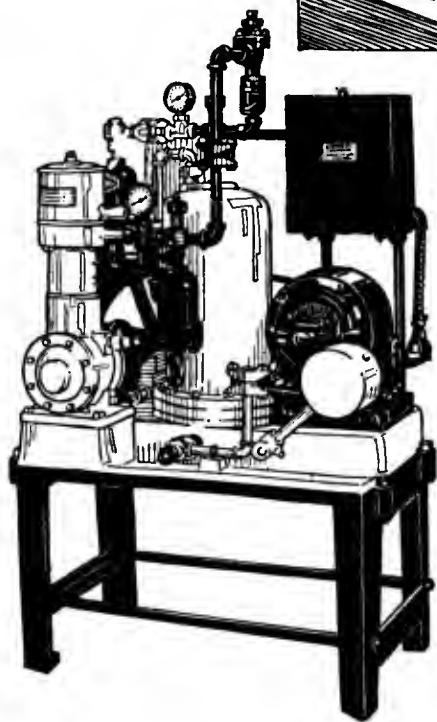
**Abolish Ice**—that too-expensive, troublesome, unreliable refrigerant. It is dangerous to take chances with uneven temperature. Melting ice leaves wilted, unsalable flowers. Why pay big ice bills for service you don't get?

**Use Lipman Automatic Refrigeration**—a continuous flood of crisp-cold air, automatically held at any desired temperature the year 'round. Retains the perfume of your flowers and keeps them perfectly fresh for weeks. Eliminates all fear of wilted, spoiled blossoms. Stock as heavily as you like. Get top prices for fresh flowers.

**Costs Less Than Ice**—Besides insuring safety, convenience and fresher flowers, Lipman Automatic Refrigeration costs much less than ice—you can pay for your machine out of the saving the first year.

**Free Investigation**—Your problem, on a postcard, will receive the immediate attention of our Refrigerating Engineer nearest you. Write today to

**Lipman Refrigerator Car & Mfg. Co.**  
Dept. E-3, BELOIT, WISCONSIN.



**Lipman**  
FULL-AUTOMATIC REFRIGERATING MACHINES

## CINERARIAS-ROSES

**Fine Dwarf Hybrid Cinerarias**, ready to bloom, 5-in., 40c and 50c; 6-in., 60c and 75c.

**Roses**, Soupert, Cochet, Helen Gould, etc., 2½-in., see Classified columns for full list and prices.

**Ageratum Little Blue Star**, rooted cuttings, \$1.00 per 100; \$9.00 per 1000.  
**Asparagus Plumosus**, 3-in., 10c; 4-in., strong, 25c.  
**Asparagus Sprengeri**, 2½-in., 5c; 3-in., 8c; 4-in., 15c.  
**Begonia Albo-Picta**, 2½-in., 5c; 3-in., 8c.  
**Begonia Chatelaine**, fine 2½-in., 6c; 3-in., 10c.  
**Begonia Mrs. Patten**, 2½-in., 8c; 3-in., 12c.  
**Coleus**, fifteen excellent varieties, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.  
**Daisy Mrs. Sander**, 2½-in., 5c.  
**Ferns**, Boston, Verona, Whitmanii, 4-in., 30c; 5-in., 60c; 6-in., 75c. Boston, 7-in., extra strong, \$1.50; 8-in., \$2.00; 10-in., \$3.00.  
Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, \$6.50 per 100; \$60.00 per 1000.  
**Picus Elastica**, 5-in., strong, 75c.  
**Melilotropes**, dark blue, rooted cuttings, \$1.50 per 100; 2½-in., \$4.00 per 100.  
**Hydrangeas**, best French and Otaksa, 4-in., 25c; 5-in., 40c; 6-in., 50c.  
**German Ivy**, 2½-in., \$4.00 per 100; rooted cuttings, \$1.00 per 100.

**Impatiens Sultani**, pink and carmine, 2½-in., \$5.00 per 100.  
**Lantanas**, seven splendid varieties, 2½-in., 5c.  
**Moonvines**, 2½-in., \$6.00 per 100, \$55.00 per 1000.  
**Pelargoniums**, Easter Greeting and seven best sports, 2½-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.  
**Salvia Bonfire**, rooted cuttings, \$1.25 per 100; \$10.00 per 1000.  
**Tradescantias**, white and green, rooted cuttings, \$1.25 per 100; red leaved, \$2.00 per 100.  
**Vinca Variegata**, rooted cuttings, \$1.50 per 100; extra fine, strong 2½-in. plants in fine growth, \$5.00 per 100; \$45.00 per 1000.  
**Sheet Moss**, large sacks and large sheets, strictly first class moss, immediate delivery, per sack, \$1.80; 10 sacks, \$17.50.  
**Neponset Paper Pots**. Note new prices, almost down to pre-war standard, 2½-in., \$3.70 per 1000; 2½-in., \$4.30 per 1000; 3-in., \$5.85 per 1000; 3½-in., \$7.60 per 1000; 4-in., \$9.50 per 1000; 5-in., \$14.80 per 1000; 6-in., \$19.80 per 1000.

## CARNATION CUTTINGS, Rooted Cool.

### SPECIAL

Strong, select, unrooted cuttings of **White Enchantress**, **White Wonder**, **Mrs. A. Roper** and **Mrs. C. W. Ward** at the low price of **\$20.00 per 1000**

	Per 100	Per 1000
<b>Maine Sunshine</b> (Strout)	\$15.00	\$120.00
<b>Valentine</b> , Steidle's new deep pink	12.00	100.00
<b>Aviator</b>	5.00	45.00
<b>Mrs. C. W. Ward</b>	6.00	50.00
<b>Mrs. A. Roper</b> , darkest pink	6.00	50.00
<b>Enchantress Supreme</b>	6.00	50.00
<b>Enchantress</b>	6.00	50.00

	Per 100	Per 1000
<b>Thos. C. Joy</b>	\$12.00	\$100.00
<b>White Delight</b>	12.00	100.00
<b>Nebraska</b>	6.00	50.00
<b>Ethel Fisher</b> , red	5.00	40.00
<b>White Enchantress</b>	6.00	50.00
<b>Matchless</b>	6.00	50.00

You cannot use too great care in buying your young carnations. Cool grown and cool rooted stock, which cannot fail to show results. Packing, 5c on the dollar; in pots, 10c on the dollar.

**GULLETT & SONS, Plant Specialists, LINCOLN, ILL.**



*This is the second  
of a series of twelve  
messages to florists  
on PROGRESS*



## A Beautiful Flower Store

*—the best investment you can make*

There is in the floral craft an essential dignity, born, no doubt, of the natural beauty of the product handled.

To give that dignity due expression, without strain; to focus it so that it exercises its fullest influence as a powerful sales factor—this was the ideal that went into the refrigerator pictured.

Banks recognize keenly the tremendous business-producing power of monumental buildings, as do those florists who have given special attention to the appearance of their stores. You can make your store a monumental aid to *your* business.

Financing the installation of modern up-to-the-minute Flower Shops with small initial investments, is the opportunity which Buchbinder Bros. service offers.

*It costs you nothing to get the facts. Why not get together or correspond regarding this idea? Send for illustrated catalogue, which contains information you should have, and let us tell you how we have done it for others.*

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# BUCHBINDER BROS.

*Builders of Better Refrigerators and Complete Flower Stores*

11 SOUTH LA SALLE STREET, CHICAGO

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M.  
RICE  
CO.**WRITE**

— FOR —

**New Valentine Folder**

JUST OFF THE PRESS

**Novelties That You Want  
To Boost Your Sales for  
This Big Flower Day**

*Drop a Card Today***M. RICE CO.***Florists' Supplies That Excel*

1220-22-24 Spring Garden St.

PHILADELPHIA, PA.

M.  
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Mention The Review when you write.

W

**Ribbon and Chiffon Novelties**

You cannot achieve a reputation for artistic work by slapping on your designs commonplace ribbons or ordinary chiffons.

**YOU NEED OUR CO-OPERATION AS EXPERTS**

We offer you an immense variety of wondrous weaves and colorings in ribbons and an assortment of chiffons positively distinctive.

The judicious use of our ribbons and chiffons will surely enhance the value of your work.

You are not thoroughly posted on ribbon and chiffon possibilities until you have inspected our fall line.

**Correspondence Solicited.** One of our salesmen will call upon you or we will be pleased to submit samples.**WERTHEIMER BROTHERS**

THE NATIONAL FLORAL RIBBON HOUSE

MILLS

PATERSON, N. J. — BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

# PALMS OF PROFIT IN RETAIL STORE

*Palms are a staple stock in trade of the retail florist. Fuller knowledge of the different species' value and of the proper methods of caring for them will enable him to make them a greater source of profit. These points are discussed here in brief.*



EW retail florists' stores are to be found nowadays without some stock of palms to offer to customers, although this stock may vary greatly in sizes and numbers according to the location of the florist and the corresponding opportunities for a profitable trade in this line. But whether the stock be limited to a few specimens in 4-inch pots or to a varied assortment of species and sizes, such as may be required on the fashionable avenues of our large cities, there is a constant demand for these graceful and beautiful plants, for there are few foliage plants that are equal to them for the decoration of the dwelling.

There have not been many changes in the species that are offered in quantity for trade purposes during the last twenty-five years, for it is impossible to pick up a new palm and propagate it extensively in a season or two, as may be done with many flowering plants, for the palms are grown from seeds, and the latter are not home-grown, but imported from their native habitat, and the seedlings are in most cases comparatively slow in growth.

## Kentias First.

By far the most numerous and popular among the trade palms for florists' purposes are the two kentias, *Kentia Forsteriana* and *Kentia Belmoreana*, which the botanists insist on calling *Howea*, after either the tiny island in the South Pacific of which these palms are native, or else in commemoration of the person for whom the island was named. It is a singular fact that these two varieties should only be found in a wild state on this one island, Lord Howe island, and that the millions of seedling kentias now in commerce should be derived from seeds gath-

By W. H. TAPLIN.

ered in that far-off place. But the source of the seed supply is probably of much less interest to retail florists than the question as to which is the most satisfactory palm for their purposes. If one had to be limited to one species of palm, *Kentia Forsteriana* would undoubtedly be the choice. This is the most rapid growing, has the toughest foliage and is the most adaptable of the kentias for home adornment.

*Kentia Belmoreana* is the best second choice. This palm is more dwarf in growth than the preceding variety, and the leaves curve over so much that it has long been known by the common name of "curly palm."

## For Fern Dishes.

These two palms are not only favored in the larger sizes, but are also in great

demand in 2¼-inch pots for the centers of fern dishes. Selected plants with a shapely habit and a maximum number of leaves are required for this purpose, and these small plants endure the vicissitudes of a table fernery about as well as any that one may use. For the same purpose *Cocos Weddelliana* in 2-inch and 3-inch pots sells readily and wears well. This is perhaps the handsomest of dwarf palms, from the fact that the foliage is graceful and elegant in outline, and the plant shows its character early in life, there seldom being more than one undivided leaf on a seedling, while a young plant in a 3-inch pot may have five or six leaves symmetrically arranged, the foliage being dark green on the upper side and silvery beneath. The seeds of *Cocos Weddelliana* come from Brazil, usually arriving early in the spring. The plants require nearly a year in which to grow from the seed to a 2-inch pot size and a few months more in that pot before they are of salable size.

*Areca lutescens* is next in importance as a palm for the retail store, and this fine species is a comparatively rapid grower under favorable conditions, these conditions including rich soil, plenty of heat and moisture and, throughout about one-half of the year, full exposure to the sunshine.

## About Arecas.

The arecas are usually grown in clumps of three or four plants together in a pot, and from the fact that this palm naturally produces suckers around the base quite early in life, it seems quite proper that arecas should be grown in this bushy form. It is sometimes objected on the part of the buyer that *Areca lutescens* soon gives out when exposed to the frequently difficult conditions that exist in some retail flower stores, and doubtless no well informed grower will claim that this palm will endure as much hardship as a



Kentia Forsteriana Comes First in Florists' Palms.



*Kentia Belmoreana* Follows *Forsteriana* in Favor.

*kentia*, but, nevertheless, there is a great deal in treatment, and arecas that have been grown in full light and not overstimulated with strong fertilizers will stand a great deal more than those that have been forced to an unnatural degree.

The phoenix, or date palms, include several varieties that are considered among the useful commercial plants, and these stand much abuse, but, like a good horse, will respond better to kind treatment.

The phoenix, of which there are many species, have given successive advances in elegance and usefulness as the various species have been presented to commerce. The first phoenix with which the writer became familiar was the ordinary date, *Phoenix dactylifera*, a stiff and thorny palm in its early years, and it did not create great enthusiasm among the trade. Soon after this he met with *P. reclinata* and *P. tenuis*, both of which were more graceful than the ordinary date, but even these are not to be found in quantity at the present time. They were superseded by *Phoenix rupicola*, a much more attractive plant in every way and one that was of reasonably rapid growth.

#### The Best Phoenix.

But none of these could compare for all-around good points with the now well-known *Phoenix Roebelenii*, a lovely plant of dwarf type and one that may be said to occupy the same position in the date family that *Cocos Weddelliana* does among the cocoanuts.

*Phoenix Roebelenii* has been rather scarce for some years, owing to an insufficient supply of seeds, but it is possible that this condition will be remedied in the years to come and young stock will be available in the various sizes that are most useful.

*Phoenix canariensis* is a useful palm for the decorator, the foliage being tough and enduring, but it is of little use for this purpose until it reaches an

8-inch pot size. This palm is being grown in considerable numbers for trade purposes in California and will doubtless find a better market when lower freight rates permit a more profitable deal to the buyers, for war prices may not endure forever.

#### Fan-Leaved Palms.

The fan-leaved palms seem to have lost favor among both growers and retailers of late years, and one seldom sees

a greenhouse filled with *Latania borbonica* or with *Livistona rotundifolia* nowadays, and yet both are good palms when properly grown.

Of course, there have been spindly *latanias* and also imperfect *livistonas* offered for sale at times, and such plants do not inspire a rush of customers in a store unless they be offered at 29 cents each or some such apparently attractive price, but a good, stocky *latania* is really attractive and for the sake of variety would find many customers. *Livistona rotundifolia* is more refined in character than the last-named, is dwarf and compact in habit, and possesses a lovely fresh green color, but does not enjoy a low temperature.

#### Proper Treatment.

A few suggestions as to the treatment of these palms in the store and in the home may be welcome to those of slight experience, for it is well known that a satisfied customer is likely to prove to be the most profitable to the florist.

In the first place, so far as may be possible, get only plants that are well established in their pots, for a newly potted palm is much more likely to fail than one with a good root system, and with this in view advise your customer against frequent repotting.

Do not stand the palms near the door of the store, where they will be exposed to cold drafts; it is better to reserve such locations for ivies, aspidistras and other comparatively hardy plants.

During the winter the palms will be better for having all the light you can give them and a night temperature of not less than 60 degrees.

Attend to watering every day; this does not mean to water every plant every day, but to look them over every day and water all that need it, making sure that plants in vases do not stand in surplus water, for "wet feet," as some term it, is a source of many troubles.



*Areca Lutescens* Is a Useful Palm.



When palms are exhibited in store windows, set them far enough back to be sure the leaves do not touch the glass in cold weather, and it may be suggested to customers that in severe winter weather a window shade pulled down at night may save a favorite plant from injury by frost.

There have always been insects preying on plants in greater or less degree, and the most troublesome on the palms are various scales, which are commonly known as black scale, white scale, etc., and the safest way to dispose of them is by careful washing or dipping, or both, always remembering that the leaves may be injured by hard or careless rubbing.

#### INFESTED CAPE JASMINES.

I have sent some leaves of cape jasmies that are not doing well. The leaves, as you will notice, are small and have a sort of smut on them. Will you advise as to the trouble and suggest a remedy?  
F. E. A.—La.

The plants from which these leaves were taken are infested with the citrus white fly and need spraying with a contact spray. The scale, or larva stage of the fly, is always on the lower side of the leaf; so the spray should be directed so as thoroughly to cover the under side of the leaves. The smut on the leaves is caused by a fungus. The fly, while crawling over the leaves, leaves a secretion, upon which this fungus lives. When the food supply is exhausted, the fungus dies and the result is the so-called smut. The only damage done by the "smut" is that it prevents the sun from getting to the surface of the leaf, thereby preventing the pores of the leaf from functioning as they should.

We have used a number of sprays, with varying success. The one giving us the best and most complete results is one compounded by ourselves with the coöperation of the Texas state nursery department. It has not been named yet, but is a composition of whale oil soap, lubricating oil, water and concentrated lye. The method of composition is too



*Livistona Rotundifolia* Is Less Seen than Formerly.

long to give here, but it can be had by writing E. E. Scholl, chief nursery inspector, Austin, Tex.

Spraying can be done at any time, but best results are obtained when the pests are in the egg or larva stage. If the plants are old they may be improved by severe pruning and a liberal supply of nitrogenous fertilizer. W. L. Heller.

#### MORE ABOUT ORCHIDS.

About ten days ago I obtained a dozen orchids, which looked yellow. Today they appear more yellow. Two of *Cattleya Trianae* have bloomed. I paid \$51 for the dozen. Should they not be good for that price? If you will give me the

proper information about handling orchids, I should appreciate it a great deal. My house is 20x22 feet and is heated with hot water under the benches.

T. G. G.—Ala.

You have not paid an extravagant price for your orchids, especially when you remember that flowers of *Cattleya Trianae* have wholesaled in various cities at \$1.50 to \$2 each the last Christmas and in one or two cases even more. It would be impossible in a brief reply to give you instructions on how to grow orchids. They are not easily killed and are more often harmed by too much water than the reverse. In your warm state they should have a spraying every clear day in winter and will probably require watering, in addition, two or three times weekly. *Cypripediums* and other terrestrial orchids need more water than *cattleyas*, *laelias* and other epiphytal varieties. A greenhouse kept at 55 degrees at night will suit probably about all the varieties you have; a little lower on cold nights will not harm them; in fact, 50 degrees at night in cold weather is decidedly better than 60 degrees. The paths of your house will require damping two or three times daily in clear weather. Plants can be suspended from the roof or stood on one of the benches. Shade is not necessary now, but in your section it would be advisable to shade the glass lightly soon. A heavy shade is not desirable. Plants from below it may keep a nice dark green color, but fail to flower as freely as those grown in stronger light. Plants should have ventilation practically every day. I would suggest that you buy one of the several practical works on orchids obtainable through The Review, and read up a little on this most interesting and fascinating family of plants.  
C. W.



*Phoenix Roebelenii* Growing under Lath in California.

Wingate, Ind.—Mrs. Ethel Vaucleave is just starting in business.

# GETTING READY AT CLEVELAND

## CLEVELAND'S AUDITORIUM.

### Building Ready.

Two weeks ago, The Review presented to its readers the only view the trade at large has seen of the building in which the fifth national flower show is to be held, at Cleveland, March 25 to April 1. On page 29 appears evidence that the structure is going to be ready for the big exhibition. This view shows the main auditorium in which the show proper will be arranged. It contains 142,000 square feet of floor space. The ceiling of the main exhibition hall is seventy-eight feet high, with a large skylight, which provides plenty of light at all times during the day. On three sides of the hall is a large balcony, which will seat at least 5,000 people. Here the visitors may rest and obtain a bird's-eye view of the entire show. That such a view may be worth getting, it is the aim of the flower show committee that the displays be arranged to form one harmonious whole. A band will provide music, so that there will be inducement for visitors to stay long enough to get their money's worth, always an important factor in the success of a flower show.

Another exhibition floor, as large as that shown in the illustration, will be devoted to trade exhibits. Applications

for space from members of the trade and allied interests are beginning to pour in. Within the last few days letters and telegrams have been received from California and from New York, as well as from many points in between. The Cleveland committee has opened an office at 368 Lennox building, with L. C. Vinson as secretary and in charge of the publicity work. As secretary of the Ohio district of the National Flower Growers' Association, Mr. Vinson has become familiar with this field.

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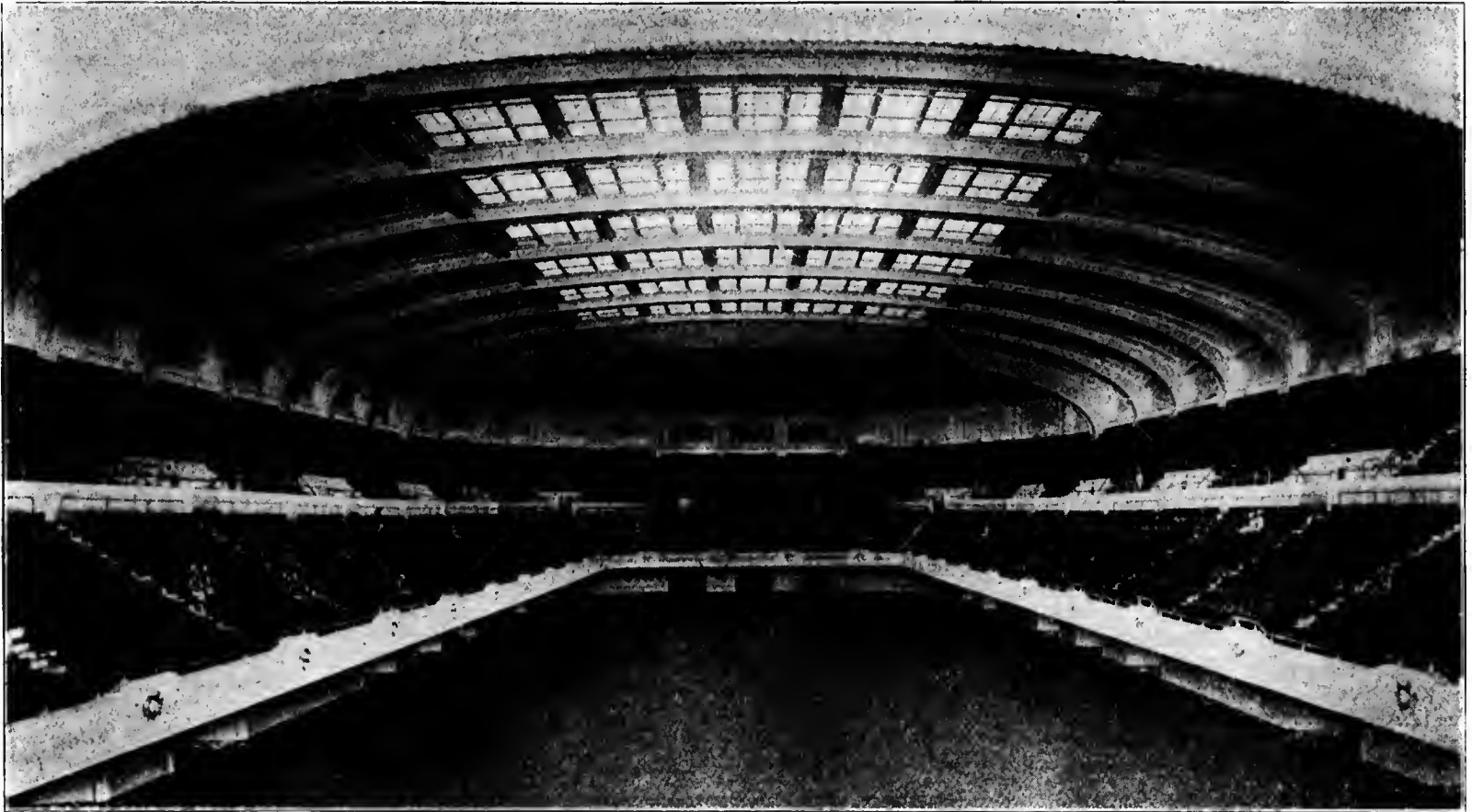
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# GETTING READY AT CLEVELAND

## CLEVELAND'S AUDITORIUM.

### Building Ready.

Two weeks ago, The Review presented to its readers the only view the trade at large has seen of the building in which the fifth national flower show is to be held, at Cleveland, March 25 to April 1. On page 29 appears evidence that the structure is going to be ready for the big exhibition. This view shows the main auditorium in which the show proper will be arranged. It contains 142,000 square feet of floor space. The ceiling of the main exhibition hall is seventy eight feet high, with a large skylight, which provides plenty of light at all times during the day. On three sides of the hall is a large balcony, which will seat at least 5,000 people. Here the visitors may rest and obtain a bird's eye view of the entire show. That such a view may be worth getting, it is the aim of the flower show committee that the displays be arranged to form one harmonious whole. A band will provide music, so that there will be inducement for visitors to stay long enough to get their money's worth, always an important factor in the success of a flower show.

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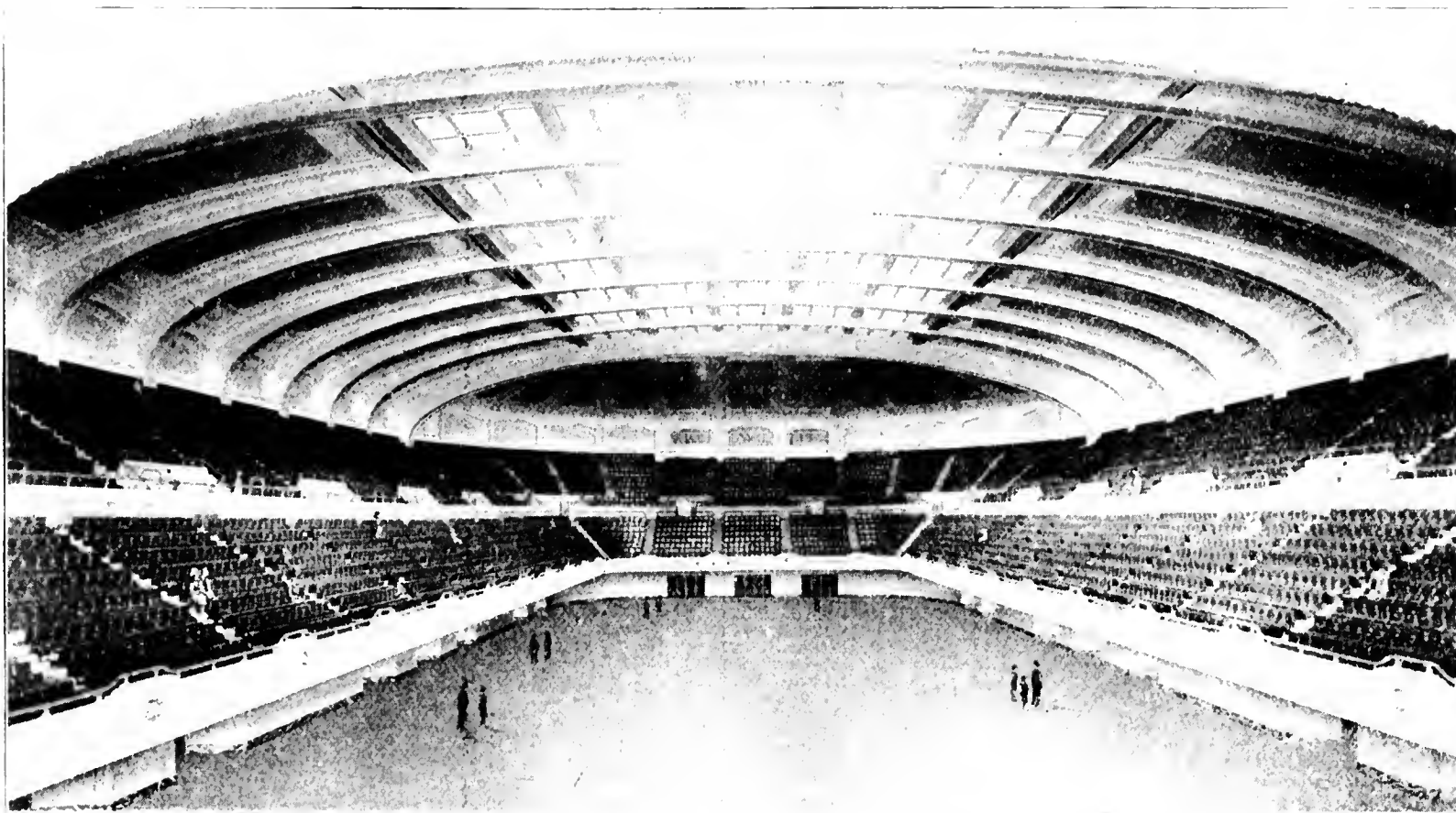
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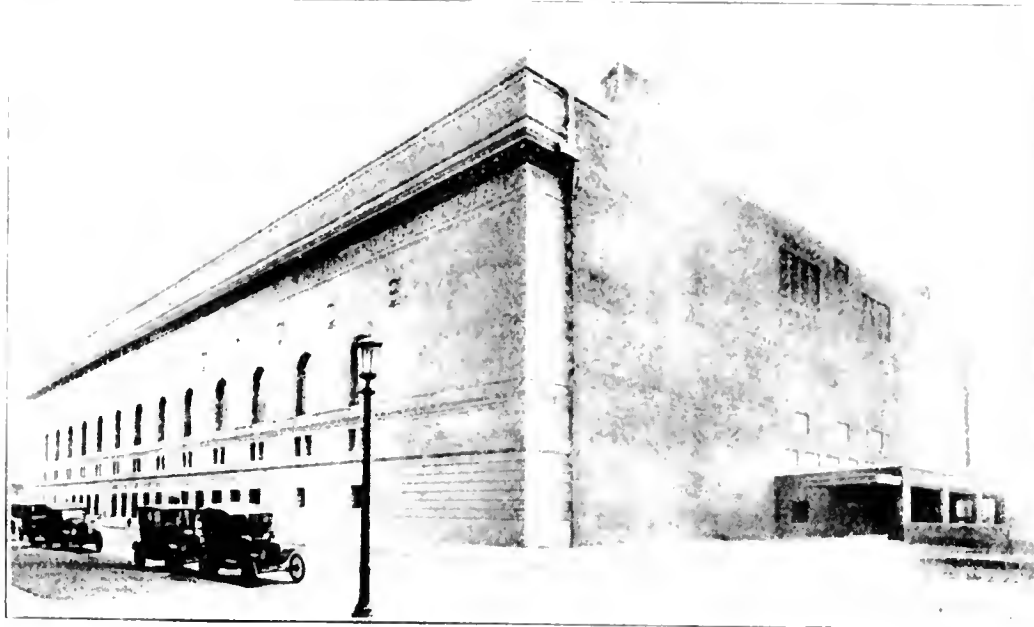
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### CARNATIONS AT MILFORD.

#### Where Quality Speaks.

The esteemed president of the American Carnation Society has a national reputation as a skilled grower, his flowers at several conventions having won many premiums and having set new high records for quality. W. D. Howard is a most unassuming and modest man, who worked in Milford, Mass., as a machinist until he was 30 years of age. His health giving out, he decided to help his father for a year in the truck-growing business and he became especially interested in greenhouse vegetables; so much so, that when he decided to start in business in 1896, vegetables were his first love, but they were soon discarded in favor of carnations and some of his earliest varieties were William Scott, Daybreak and Liz-zie McGowan.

He has stuck to carnations consistently and has grown them so successfully that his flowers for years have commanded top market prices. At present practically his entire pick goes to New York, instead of Boston. He has a fine and up-to-date range of houses. The largest, 65x300, contains ten benches four and one-half feet wide and holds 27,000 plants, probably one of the finest sights in America at this time.

Mrs. C. W. Ward is a favorite with Mr. Howard and has always been well done here; 18,000 of this variety are grown and it is worthy of note that wild growth, quite prevalent this season with some growers, is conspicuous by its absence here. Matchless comes next to Ward in favor, about 12,000 plants of it being grown, and wonderfully fine they are. Mr. Howard created a sensation a couple of years ago with his exhibits of this variety, grown inside all summer, at Boston. Such flowers had never previously been seen here or elsewhere.

A considerable number of White Delight are grown. It has a larger stem early in the season than Matchless and is pure white in color, but lacks the size of the latter. It is, however, a fine commercial white. Speaking of Matchless, Mr. Howard says that if plants are kept well watered after planting and never allowed to become dry, they will throw much larger stems than are ordinarily seen.

Pink Delight continues to find favor here. It is evidently running out in some measure, for, in spite of careful selection, occasional plants throw quite single flowers. These flowers are not picked and the plants are all discarded.

Cottage Maid, the light pink sport of Mrs. Ward, is largely grown here still and is a favorite with Mr. Howard. It bursts a little at this season, but otherwise proves a first-class sort and sells well. Benora is the only variegated variety grown and has a house to itself.

Laddie filled several benches and

carried quantities of big, handsome flowers. There is some splitting in mid-winter and, of course, the plants don't give the same quantity as smaller sorts, but Laddie still stands in a class by itself, as a fancy.

#### And Production Flourishes.

Speaking of production per plant, I was shown plants of Mrs. Ward from which sixteen flowers each had been already picked this season, yet Ward is generally classed as a rather shy bloomer; it is otherwise here. A small lot of Morning Glow is grown, and while this is a wonderful bloomer, it is not fancy enough for Mr. Howard's trade. Hope Henshaw is being tried, and while it seemed small compared with Ward, and a much dwarfer flower, it is of a good color and blooms freely. Lassie is another variety being given a trial. Here were some interesting sports under trial and a few fine seedlings of Edward Winkler's raising. Maine Sunshine proved satisfactory as a yellow.

Bernie is grown as a crimson and blooms freely. Eureka is the favorite

scarlet, although some Belle Washburn is still retained. The latter carries a fancy flower, but is a somewhat shy winter bloomer.

All plants here are in raised benches. The largest house was planted July 15, 1920, other houses from August 1 to 15. The earliest planted show the advantage of getting an early start. Sheep manure is chiefly used as a mulch, with a little dried blood. Except for a house of Godfrey callas, grown where carnations would not succeed, and some sweet peas grown on the posts in the carnation houses, only carnations are grown here. The vigor, cleanliness and all-around excellence of the plants is remarkable and show that W. D. Howard and his son, Ray, have got carnation culture down to a fine science. W. N. C.

#### UTILIZING SPACE VACATED.

After poinsettia plants are taken up, what can be used to fill the space vacated by them in the way of plants for Easter? R. A.—O.

I do not know of any crop which you can plant and flower for Easter unless you happen to have plants in pots of calendulas, snapdragons or sweet peas. There are a number of pot plants, such as rambler roses, hydrangeas, genistas, spiraeas and lilies, which could profitably occupy the space vacated. Various bulbous plants, like hyacinths and tulips, could also be grown there a little later on. C. W.



#### TREATMENT OF VALLEY PIPS.

We have just received a case of lily of the valley pips, imported from Germany. How should we handle them? Can we keep some for next Easter? How long does it take to flower them, and what temperature do they need?

B. J. C.—W. Va.

Upon arrival in this country, lily of the valley pips are placed in cold storage. They keep best in a temperature of 28 degrees. After resting two or three months, they are taken out when needed. If you have storage facilities so that you can keep the pips in such a temperature, you will be able to hold some of them long enough to have blooms at Easter.

It requires about three weeks to force lily of the valley properly in a temperature of 68 degrees. New valley requires a bottom heat of about 70 to 75 degrees. Cold storage valley does not need any bottom heat. The plants do best in a temperature of about 65 degrees, but require a little longer time to come into bloom in that heat.

Successful handling of lily of the valley depends upon the kind of pips used. That is one reason that specialists do better with this flower than small growers of a general line of stock. Plant the pips in benches, filled about five

inches deep with clean sand which is not too fine. After planting, keep them well watered. After the first ten days to two weeks, the plants should be kept dark. To accomplish this, benches are usually boxed in and covered with boards or cloth. After the stalks are well up, give light gradually and finally remove the shade altogether, in order to develop the flowers and give them more substance and to color the foliage. B.

#### COLD STORAGE VALLEY.

I have my lily of the valley pips, for cold storage, in six inches of sand and they are blooming, but the flowers bend down and the bells are small. They have plenty of foliage, but there are no flowers to speak of. T. G. G.—Ala.

It is quite possible that your lily of the valley has been grown in too light a position. Try any future batches in a darkened case, where the flower stalks can be well drawn up before any light is given. As the flowers start to open, admit more light gradually; this will stiffen the stalks, give the flowers more substance and allow some foliage to grow. You will never get satisfactory results with cold storage valley unless you grow it protected from the light. C. W.

# HARTFORD IS HOST

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### Three Organizations Contribute.

As the greatest midwinter meeting of the trade, at least in recent years, the gathering at Hartford, Conn., January 25 to 27, will draw a large number of florists. In addition to the annual meeting and exhibition of the American Carnation Society, always an event of importance, there is, as an additional drawing card, the exhibits to be staged under the auspices of the cut flower section of the American Rose Society. Though roses have always been present at the carnation show, there has not been in recent years the special effort to get them that there has been for this convention. The National Flower Growers' Association will also hold its annual meeting during the three days and the growing strength of this organization is expected to attract to Hartford a good many greenhouse men. Aside from the sights to be seen in the exhibition hall at the Foot Guard Armory and the matters to be discussed at the various meetings, the city of Hartford holds some things which may be of interest to visitors from a distance.

### Big Park System.

It is perhaps not generally known that Hartford has the largest park system in the United States of any city of its population. It has twenty-one parks, which contain 1,335 acres, nearly an acre for each 100 citizens, as the last census puts the population at 138,036. Keney park, containing 680 acres, is, next to the metropolitan reservations of Boston, the largest park in New England.

In Elizabeth park, given by Charles M. Pond, in memory of his wife, is located one of the American Rose Society's rose test gardens, one of the finest rose gardens in the world. It contains 275 varieties and 10,000 different rose plants. Mr. Pond left \$200,000 for its development.

### Historical.

Established in 1633, Hartford was one of the original three Connecticut towns. In colonial and revolutionary times it had an important place in the history of our country. As the capital of Connecticut, it contains many interesting buildings, housing a number of historical objects, such as a Gilbert Stuart portrait of Washington and a chair made of the wood of the Charter Oak. There are a number of other famous places, including the old state house, where La Fayette was entertained; the site of Charter Oak, where the state charter was secreted in colonial days; the homes of Mark Twain, Harriet Beecher Stowe and Charles Dudley Warner, and J. Pierpont Morgan's memorial structure to his father.

The public library, which is known as the Wadsworth Athenæum, is a castellated structure of Tudor architecture. On the first floor is located the Hartford public library and on the second floor the Watkinson library. Adjoining the Athenæum is the Elizabeth Hart Jarvis

Colt gallery, opened in 1910 and housing the rich collection of family memorials and bric-a-brac of Colonel Samuel Colt, founder of the Colt Patent Fire Arms Mfg. Co.

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Commercially and industrially Hartford is distinctively on the map. Here are twenty-five insurance companies, with combined assets of \$810,545,454. Here are located the Royal and Underwood typewriter factories, the largest in the world, and the home of the Colt Fire Arms Mfg. Co. New England's largest corporation, the Travelers' Insurance Co., is at Hartford.

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(Chairman of Executive Forces at Hartford Preparing for Convention Next Week)



held at the hall in the afternoons and evenings during the show.

#### Advertising.

The cards prepared by George Lane, chairman of the publicity committee, were freely distributed among the members present and several hundred will be placed in stores throughout the city. These announce that tickets for the show can be had upon request from the florist. Thirty thousand tickets were printed and another 25,000 have been ordered. It is expected that a record will be made in the attendance at this show. Large signs are being made, which every florist in this city will use on delivery trucks. This will aid greatly in advertising the show.

W. W. Thomson, chairman of the finance committee, reported good response in receiving money toward financing this show. More than \$1,800 is already received and good coöperation is noted among all the florists and growers.

Andrew Welch, of the hotel and transportation committee, reports more than 125 reservations already. Anyone desiring to make reservations should write to Andrew Welch, at the E. M. Welch Flower Shop, Hartford, Conn. Members coming through from the west can change at Springfield, Mass., on the main line. Local trains to Hartford are run hourly from there.

A large body from New York is expected. Several members of the Garden Club of America, New York, have already made plans and it is expected that they will attend in a body the first day of the show. A. L. Miller, Brooklyn, N. Y., will have several plants at the exhibition. The Henshaw Floral Co., New York, will send a collection of choice roses by special messenger early January 25.

George Hubbard, president of the Manufacturers' Association of Hartford, will speak at the banquet.

Four florists aggregating 200 years in the florists' business and still active will be guests the evening of the banquet. A. N. Pierson, John Coombs, C. A. Spear and Robert Marchant are the old-timers.

#### Some Already Booked.

A few who have already booked reservations at the Hotel Bond through Andrew Welch, of the hotel committee, are:

Nelson, J. E., Framingham, Mass.  
Dorner, T. E., Lafayette, Ind.  
Buxton, George, Nashua, N. H.  
Saunders, Ernest, Lewiston, Me.  
Johnson, C. W., Rockford, Ill.  
Pembroke, A. A., Beverly, Mass.  
Patten, H. T., Tewksbury, Mass.  
Sim, William, Cliftondale, Mass.  
Weston, T. A., New York.  
Stuppy, V. A., St. Joseph, Mo.  
Joy, Thomas, Nashville, Tenn.  
Christensen, A., Stoneham, Mass.  
Richards, E. A., Greenfield, Mass.  
Johnson, C. B., Marietta, Pa.  
Hasslar, George.  
Baker, Frank J., Utica, N. Y.  
Baker, Charles, Utica, N. Y.  
Rowlands, W. A., Whitesboro, N. Y.  
Brandt, H., York, Pa.  
Pierson, W. R., Cromwell, Conn.  
Liggit, C. U., Philadelphia, Pa.  
Young, John, New York.  
Asmus, George, Chicago.  
Weiss, Herman, New York.  
Beck, Carl C., Sand Lake, N. Y.  
Mathewson, William.  
Scott, C. W., New York.  
Duckham, W. N., Madison, N. J.  
Cobb, W. R., New York.  
Boehler, Oscar, West Hoboken, N. J.  
Strout, C. S., Biddeford, Me.  
Winkler, Edward, Wakefield, Mass.  
Ward, D. S., New York.  
Whitney, C. W.  
Howard, W. D., Milford, Mass.  
Howard, R. C.  
Goddard, S. J., Framingham, Mass.

Roland, T. R., Nahant, Mass.  
Hart, G. B., Rochester, N. Y.  
Pelree, E. Allan, Waltham, Mass.  
Dunlop, J. H., Toronto, Ont.  
Wheeler, J. E., Natick, Mass.  
Cahill, W. E., Yonkers, N. Y.  
Danker, Fred, Albany, N. Y.  
Hill, E. G., Richmond, Ind.  
Pegler, Thomas, Boston, Mass.  
Dailledonze, E., Brooklyn, N. Y.  
Heacock, J. W., Wyncote, Pa.  
Mann, E. H., Richmond, Ind.  
Pennock, S. S., Philadelphia, Pa.  
Nicholson, William, Framingham, Mass.  
Clarke, W. A., Pittsburgh, Pa.  
Henshaw, A. M., New York.  
Skidelsky, S. S., New York.  
Jahn, Paul.  
Saville, William, Springfield, N. J.  
Rice, C. H., New York.  
Smith, Walter E.  
Baur, A. F. J., Indianapolis, Ind.  
Hartje, J., Indianapolis, Ind.

C. B. M.

#### TIMING HYDRANGEAS.

Will you kindly tell me the number of weeks it takes to have the following hydrangeas in bloom in pots: Louis Foucar, Opal, Mme. Rose, Mme. Hamar, Vieux Chateau, Gen. de Vibraye, Baby Bimbenet, Victor Raoul? Our house runs about 60 degrees at night. They have been in a cool house until now.

J. L. S.—Ill.

Started at once in the temperature named, most of the hydrangeas named, all of which are French varieties, should be in flower for Easter, which falls on

April 16. Lose no time in starting them. It would have been better to start them at 50 degrees about January 1, and when growth was well started, to advance the temperature 10 degrees, but you should still be in time. If you want plants for Memorial day trade, keep them in a cool greenhouse until Easter plants are out of the way; then give 60 degrees at night. C. W.

#### HOLDING BACK HYACINTHS.

How shall I handle single and double daffodils and hyacinths, which have just been planted in flats, to have them in bloom for Mothers' day? Shall I let them get root action and then freeze them down outside by setting them in the field and putting greenhouse soil over them? W. H. D.—Wis.

Soak the plants well with water. Instead of putting them outdoors, it would be advisable to stand them on the floor of a cold cellar, covering them with sand or coal ashes. Some freezing will not harm them. They will keep back and do just as well in such a cellar as outdoors. If you have no cellar, select a site where water will not stand and cover the plants with loam. Later put hay, straw or some other protective mulch over them, so as to exclude frost. C. W.

## OLD PROBLEM

#### BOARDING PLANTS.

Every retail florist who has greenhouse space at his disposal is asked by his patrons to board ferns and other foliage plants. Too many florists perform this service merely with the idea of accommodating their customers, accepting plants of all descriptions and caring for them at a good deal of expense without hope of getting much more than thanks for their pains. Occasionally, when a plant dies on his hands, the florist does not even get the thanks, and sometimes even feels himself obliged to replace the plant with a new one, merely to retain the good will of his customer.

The boarding of plants is a service which may well be done by the retailer who has a greenhouse, but he has a right to expect the bench space devoted to this purpose to pay him as well as the rest of his establishment. If he cannot perform the service profitably to himself, he should in justice decline to accept boarders.

At the greenhouses of the Jacob Schulz Co., beside the entrance to Cave Hill cemetery, at Louisville, Ky., one finds a long bench devoted to various kinds of plants, chiefly ferns, which are there as boarders. This service has been performed ever since Jacob Schulz started these greenhouses, but his son, on succeeding to their management, put it on a profitable basis, by figuring out the value of the space devoted to such plants, and then dividing the sum by the number of plants cared for. He found it was necessary to raise the prices charged, but that has not driven away the boarders. There are still hundreds of them cared for each year. Now,

he asserts, they pay the annual coal bill. No longer are they unprofitable.

The price to be charged a customer for caring for a plant depends upon the size. The florist should charge whatever he believes that amount of space on his bench is worth. The amount usually asked ranges from 75 cents or \$1 to \$2 or \$3, for plants in from 4-inch to 8-inch pots, and upwards for tubbed specimens of rubber, banana and other plants consigned to a florist's care. This charge should be for the space occupied by the plants and for the necessary watering. If repotting or any other service is rendered in addition, an extra 50 or 75 cents or \$1, according to the time and materials required, should be added to the bill.

Many plants brought to the florist, of course, are not worth the expenditure of such sums. The florist will do well to tell his customer frankly when the cost of boarding a plant will amount to as much as, or sometimes more than, a new plant would cost. Frequently this statement will not deter a customer who has some old pet to be cared for.

Plants which are certain not to thrive in the florist's care should be refused. An old, scraggly fern that is near death should not be accepted. Otherwise the florist lays himself open to expression of dissatisfaction on the part of the customer when the plant is called for and occasionally to a demand that the plant be replaced. It is better to avoid such trouble, even if the customer asserts that he or she will take the fern to the florist down the street. Let the florist down the street board the fern. When it has died on his hands your customer will come back to you with increased respect for your judgment.

# AMONG LEADING GROWERS

## ROSE RANGE OF RENOWN.

### A Visit to Elmhurst.

The assertion of a prominent grower, made not long ago, that the most profitable greenhouse establishments were those between 100,000 and 200,000 square feet of glass can be reinforced by the naming of a number of highly successful ranges of that size. One of them is that of the Wendland & Keimel Co., at Elmhurst, Ill. The general manager of the company, William J. Keimel, was elected president of the National Flower Growers' Association when the organization of that body was perfected. He was chosen as representing the type of grower that the leaders in the organization considered the most valuable—a keenly practical business man, an expert grower and a person of strongly progressive ideas. These qualities in Mr. Keimel are best demonstrated in the greenhouse range which he operates.

The range at Elmhurst was begun in 1908. In that year four houses, each 32x200 feet, were erected. In each of the two following years, three more houses of the same dimensions were added. In the winter of 1911-12, eleven houses were added, each 27x200 feet. A view of the range as it stands today is given on page 35. This is not a front-door view of the range, but rather shows its business end. Close to the railroad tracks is the coal pile, then

the boiler shed and work house. The older ten houses may be distinguished from the ones built later by the difference in height of the end wall.

### Roses for Profit.

The entire range is devoted to roses. They are all of the varieties that are in demand on the Chicago market. If a variety is not profitable, it is thrown out. No whims or prejudices interfere with the practical operation of the establishment. Every bench is engaged in making money, with the possible exception of one, which is devoted to small batches of new varieties and to sports which have occurred on the place and which Mr. Keimel thinks are worth trying out.

The twenty-one houses contain 70,000 plants. The varieties and the number of each are as follows:

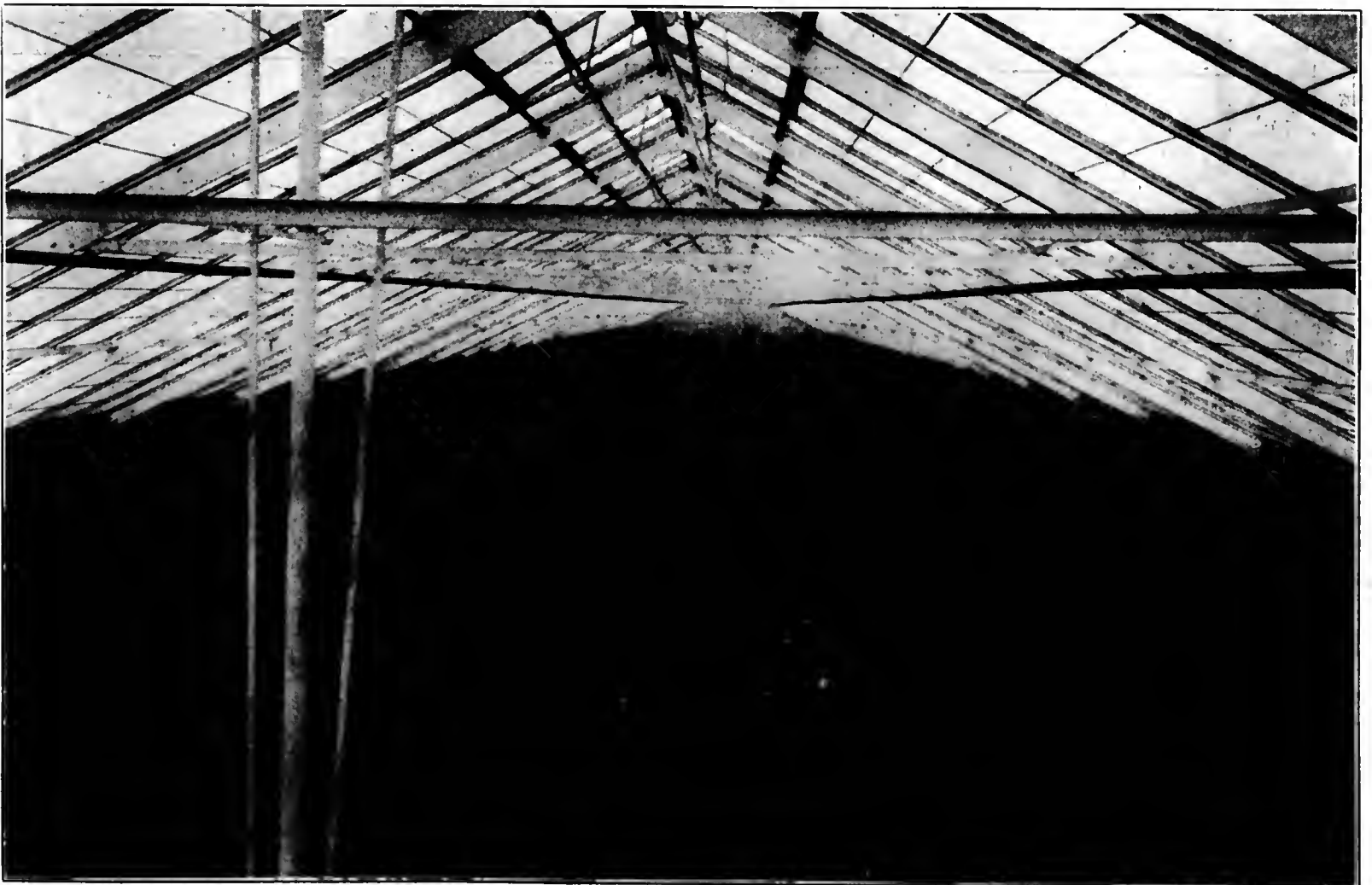
Columbia .....	18,000
Premier .....	15,000
Crusader .....	15,000
Butterfly .....	12,000
Double White Killarney .....	6,000
Golden Ophelia .....	1,500
Brunner .....	1,500

In the older houses, which are thirty-two feet in width, there are six 4-foot benches, planted four plants across the bench. In the newer houses, there are four benches five feet in width, planted five plants across the bench. Mr. Keimel believes the narrow benches are the more productive, because the outside plants, receiving more light and air, produce better growth and more blooms.

This theory is borne out by a narrow bench which runs along the end of all the houses, beside the wide concrete walk on which a narrow railway runs. This bench contains two rows. The plants in this bench are the finest on the place and are extraordinarily productive. Of course, they have everything in their favor.

### A Few for Trial.

The bench which is devoted to novelties and home-produced sports contains a good deal that is of interest. Mr. Keimel's knowledge of the rose from a commercial cut flower standpoint is recognized as most thorough, and his opinion is sought. On this bench are, in addition to a number of novelties either lately sent out or soon to be sent out, some sports which Mr. Keimel is watching with close interest. He has two sports of Columbia, differing from that variety only slightly in color and a little in manner of growth and bud formation. They represent the variety at its best, in Mr. Keimel's eyes, and if these plants live up to present indications, he will propagate from them for future stock of the variety. One sport of Ophelia is especially interesting because it is a departure from the accepted color scheme. From a saffron base the bloom becomes pinker and pinker, until the tips of the petals are almost red, the color deepening as the flower becomes older. The dual color



House of Premier Roses, One of the Leaders at the Range of the Wendland & Keimel Co.

of the flower lends belief to the idea that it would be an acquisition to retailers for corsage work. If it lives up to expectations, Mr. Keimel expects to plant part of a bench with the variety later on.

#### Heating Equipment.

Mr. Keimel's adoption of progressive ideas is evident both in his methods of growing and in the equipment of the range. He was among the first to experiment with prepared chemical fertilizers in the greenhouses, and because of his intimate knowledge and careful observation of the habits of rose plants, he was able to determine ways of using such preparations to advantage. This range was also among the first to install labor-saving equipment, particularly in the boiler rooms. Few ranges of this size are so well equipped. At the outset of the recent war, Mr. Keimel saw the danger which might result from the labor shortage and from a diminished supply of fuel. At an expense of several thousand dollars, automatic stokers were installed, as well as a forced draft system. The devices installed reduced the work of the boiler room to the lowest degree. During the war, the equipment demonstrated its value. As the labor shortage becomes less and less acute, and the quality of coal becomes better and the price declines, the work of such equipment, of course, also diminishes in proportion. But now that the equipment is installed, there are no regrets.

#### Keimel's Career.

The position which Mr. Keimel has

won as an expert grower of roses and a successful greenhouse manager has been reached by a long and arduous career of work and more work. Born in 1872, at Stettin, Germany, he started as an apprentice when he was 14 years old. Two years later he came to this country. After two years in the west, he came to Chicago, working three years for W. L. Smith, at Aurora, and an equal length of time for Bassett & Washburn. In 1896 he went east, working there for L. A. Noe, at Madison, N. J., and for Dean & Co., at Little Silver, N. J., returning west via Cleveland, where he worked for the J. M. Gasser Co. for a year. In 1900 he was back in Chicago, working for Poehlmann Bros. Co. at Morton Grove.

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This Main Aisle Runs Along the East End of All the Houses.

#### DUTCH BULBS FOR EASTER.

How late can hyacinths and tulips be put in pots and stored in a cold cellar and flowered for Easter? Will those potted as late as Christmas be all right this year? How long before Easter should they be brought to light and heat and at what temperature should they be run for best results? D. A. M.—Pa.

Christmas is too late for the potting of bulbs of either tulips or hyacinths to flower at Easter, even though this festival comes moderately late, April 16. Bulbs kept as late as December 25 lose much of their vitality and will not grow and flower nearly so well as those started in October or even November. It is preferable to get bulbs into the soil sometime in October. It takes a considerable number of weeks to get the pots or flats filled with roots and, of course, a cool place is necessary for this. If you allow a couple of weeks for hyacinths and a few days longer for tulips in a greenhouse kept at about 50 degrees at night, your plants should be in flower for an Easter coming as late as it does this year. C. W.

#### DOUBLE CYCLAMENS.

When my cyclamens came into bloom this winter I found a deep crimson double one among them. The blooms are four and four and one-half inches in diameter and as double as a peony. There are three blooms on the plant now and about a dozen more buds are coming, which all are markedly double. Do you know of anyone who has tried to pollinize a double cyclamen? When is the proper time to transfer the pollen? The flowers are so beautiful that I should like to propagate more like them if possible. I write assuming these are rare, having never seen or heard of a double one before. W. D. M.—Wis.

Double cyclamen flowers have been no uncommon occurrence here for the last few years, in the variety we call Brilliant Red. They may be pollinized at any time when in flower.

J. A. Peterson.

#### MITE ON CYCLAMENS.

Does it pay to grow left-over cyclamen plants year after year? We bought a bench of cyclamen plants in 4-inch and 5-inch pots from a grower last September. When these plants came into bloom they were all affected with mite. The flowers were all spotted and the buds seem to be decayed and, out of the 300 plants, there is not one which is salable. Would it pay to grow these same plants another year? F. & F.—Wis.

Some growers—mainly, however, on private estates—carry some cyclamens over a second season. This practice was once quite common, but is rapidly dying out. There is little advantage in carrying over plants when specimens in 10-inch pots and even small tubs can be produced in sixteen and seventeen months from the seed. I should advise against attempting to carry over your plants, particularly when your stock is affected with mite. If your plants were valueless this season, they will certainly not be one whit better another year, and my advice to you would be to throw them away at once and start anew.

It is a big task to keep cyclamen



plants absolutely clean. Some of our best growers lose almost their entire stock some years, yet some others never seem to have any trouble. Absolute cleanliness in the greenhouse, constant fumigation once a week without fail and spraying or dipping the plants which show the least signs of mite, are practiced by the most successful growers. A nicotine solution containing a little soap makes an ideal dip for cyclamen plants.

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I wish to learn how to care for poinsettias after the blooms are cut. I have several plants with good blooms on them. Shall I cut these blooms off entirely or allow them to dry on the plants?

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If your poinsettias are planted out, lift and store them in a box or boxes of loam and set them in a frost-proof shed or below a bench where the plants will not be subjected to drip. Give them no water at all until it is time to start them up again, which will be in May or early June. They can then be pruned back somewhat and moderately watered. It is immaterial whether you cut off the bracts or allow them to dry up on the plants.

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#### HOOSIERS IN ANNUAL MEETING.

##### Exhibition Included.

An annual floral exhibition staged by the Indiana State Florists' Association was opened to the public for the first time at the Riley library, Indianapolis, January 10. This was the best exhibition that the society has ever given. Besides the awarding of the carnation and rose trophies, other displays received premiums.

A. Wiegand's Sons Co., Indianapolis, staged an attractive display of potted plants, featuring cyclamens, obconica primroses, baby and yellow English primroses, adiantum ferns and Jerusalem cherries, all arranged in hampers and baskets.

Bertermann Bros. Co., Indianapolis, arranged a miniature garden, using *Verveana* azaleas, jonquils, cyclamens, adiantums, malacoides primroses and pussy willows.

The Roepke Floral Co., Indianapolis, had a display of azaleas, obconica primroses and crotons.

C. H. Schwomeyer, Indianapolis, staged cyclamens and begonias.

An attractive display of Begonia



William J. Keimel.

Chatelaine, Melior and Mrs. J. A. Peterson was shown by Temperley's, Indianapolis, as well as obconica primroses, of the firm's own strain, and Jerusalem cherries.

A lovely basket of orchids was exhibited by John Rieman, Indianapolis. Smith & Young's large pot of *Cattleya Trianae* received a great deal of comment.

Baur & Steinkamp, Indianapolis, had a vase of seedling carnations and variegated azaleas.

Hartje & Elder, Indianapolis, displayed their seedling carnation No. 16, which is a bright pink of Ward color. Some late chrysanthemums, Pink Mistletoe, were also shown.

A. Jablonsky, of Olivette, Mo.,

showed his two new carnations, a variegated named Olivette and a bright pink, Betty Jane. These were given honorable mention.

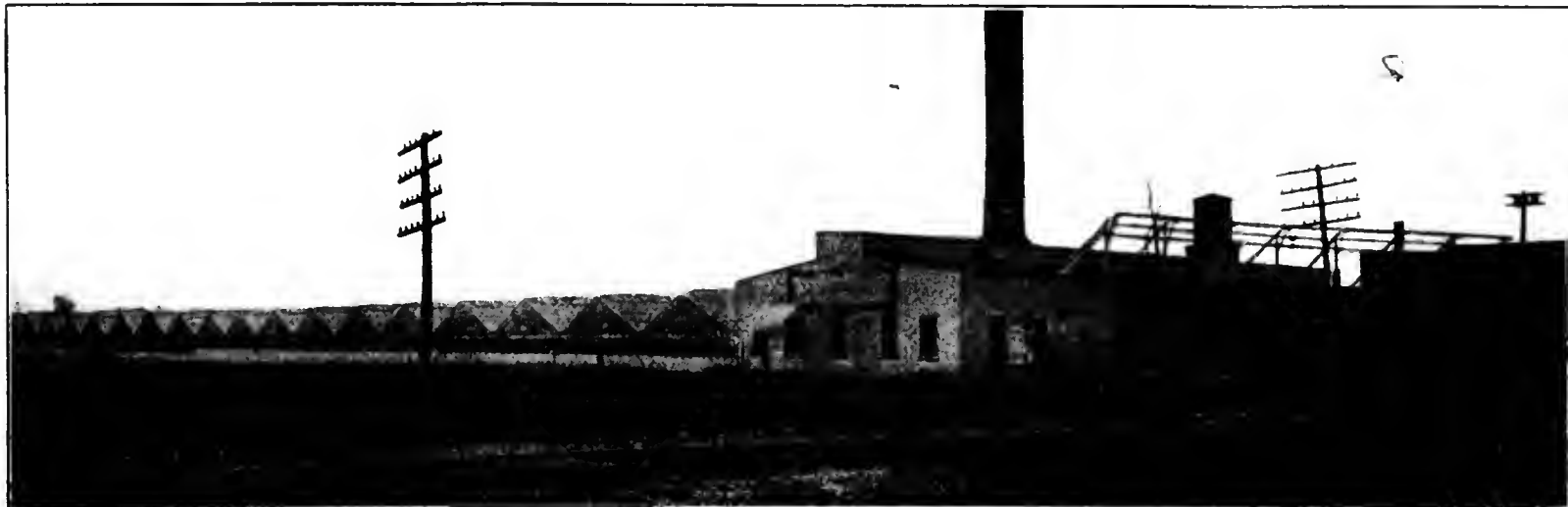
##### Many Compete.

John Stephens, of Independence, Mo., showed a vase of pink carnations.

A. Rasmussen, of New Albany, had a vase of Merry Christmas, exceptionally well grown.

The carnation trophy was competed for by Bertermann Bros. Co., Indianapolis, and Frank & Sons, Portland, and was given to Bertermann Bros. Co.

The rose trophy was competed for by the Joseph H. Hill Co., of Richmond; Smith & Young, Cumberland, and Bertermann Bros. Co., Indianapolis. The



This View Includes the Whole of the Wendland & Keimel Co. Range as One Looks Toward the East End.



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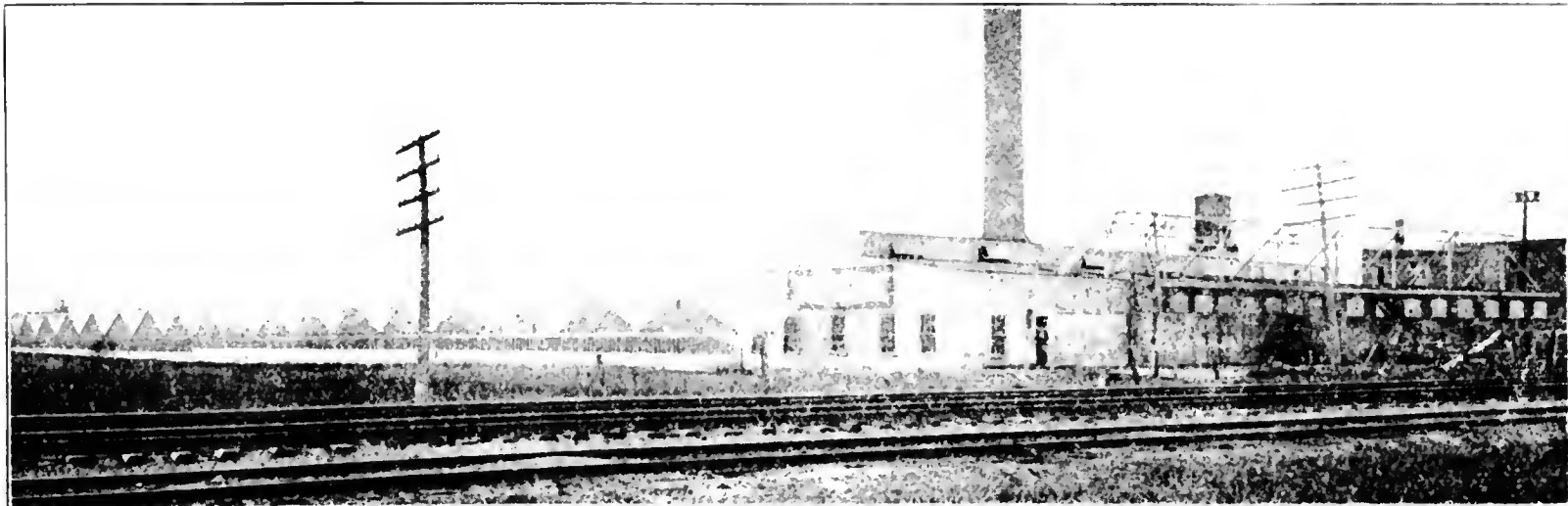
##### Many Compete.

John Stephens, of Independence, Mo., showed a vase of pink carnations.

A. Rasmussen, of New Albany, had a vase of Merry Christmas, exceptionally well grown.

The carnation trophy was competed for by Bertermann Bros. Co., Indianapolis, and Frank & Sons, Portland, and was given to Bertermann Bros. Co.

The rose trophy was competed for by the Joseph H. Hill Co., of Richmond; Smith & Young, Cumberland, and Bertermann Bros. Co., Indianapolis. The



This View Includes the Whole of the Wendland & Keimel Co. Range as One Looks Toward the East End.

trophy was presented to the Joseph H. Hill Co. The latter firm displayed a jar of mixed roses and a jar of Premier.

Other roses were exhibited by Fred Lemon and Anders Rasmussen. The former showed his new white Angelus and a new yellow, Amelia Gude.

Edwin Mourner, Shelbyville, exhibited novelty baskets, a nosegay and basket of gladioli and pussy willows.

Morris Marer, Indianapolis, had sweet peas, calendulas and violets.

Charles Randall, Indianapolis, showed two new seedling mums, white and yellow.

Charles Rieman, Connersville, had Begonia incarnata, which is about 50 years old; it was originated by his uncle.

John Eitel, Greencastle, exhibited a sport of Enehantrass Supreme, of salmon pink color.

Special premiums were awarded to John Rieman, A. Wiegand's Sons Co., Bertermann Bros. Co., C. H. Schwomeyer Co., Temperley's, C. A. Rieman, Roepke Floral Co., Smith & Young, Hartje & Elder, A. Rasmussen, Morris Marer, Joseph H. Hill Co., Baur & Steinkamp, Fred Lemon and Edwin Mourner.

#### The Business Meeting.

One of the largest and best meetings held in its thirty-five years of existence was that of the Indiana State Florists' Association, at this time. Following the regular order of business, the auditing committee gave its verification of the treasurer's report. The reports from the various standing committees

were heard. Oscar Carlstedt, of the Indiana state fair committee, read a letter from the fair board thanking the florists for their exhibit at the last fair and assuring the association of the committee's hearty cooperation for the coming year. The committee expressed its desire for a larger floral display next season. It was deemed a wise plan to meet with the state board to plan for more entries and a larger premium list.

In the absence of Fred Dorner, chairman of the Purdue University experiment committee, and Joseph H. Hill, Anders Rasmussen acted as spokesman for this committee, giving a brief outline of what had been done. Mr. Hill automatically became chairman to succeed Mr. Dorner. The latter was reappointed to the committee.

E. E. Temperley, publicity man for the association, gave a report on local publicity. The meetings and the exhibition were written up by all the local papers. Photographs of the exhibition were also printed.

The membership committee reported that invitations had been sent out to the various unaffiliated florists, asking them to join the association. Mr. Roepke reported the following requests for membership: S. V. Williams, Bedford, Ind.; Benjamin Schrader, Richmond; J. D. Conner, Wabash; Robert Katron, Richmond; George Rasmussen, New Albany, and Watson Hasselman and L. F. Benson, Indianapolis.

O. E. Steinkamp, of the S. A. F. committee, told of the work done and of the large field yet open. He urged the

affiliation of every florist with this mother organization, as the big things for the entire trade were done by them.

In the absence of A. F. J. Baur, little was heard from the program committee, but it was evident that it had been at work.

Mr. Grant, of the Independent Order of Odd Fellows' Floral Festival Parade committee, had a considerable delegation to push the project. Mr. Grant was assured of the association's hearty cooperation for the parade, October 7.

Mr. Shaw, speaker for the Allied Motor Commeree, Inc., gave an excellent talk on motor truck legislation and extended an invitation to the association to become affiliated with the motor organization. E. E. Temperley, Oscar Carlstedt and Albin Schreiber, of the former motor truck committee, were reappointed to investigate this.

After finishing the year's business, the officers for the new year were elected. On motion of A. Nelson, the entire slate was reelected: President, L. E. Hitz; vice-president, E. E. Temperley; second vice-president, L. A. Coles; treasurer, Arthur Heidenreich, and secretary, Oscar Carlstedt.

Anders Rasmussen invited the association to hold its June meeting at New Albany. L. E. Hitz asked for the July meeting to be held at Madison, and Professor Reece, of Purdue, asked for a meeting early in the spring, to be held at Lafayette.

It was suggested that the retailers get more consideration from the association and that the programs be made to interest them. It was decided to buy 50,000 valentine stickers and sell to the members at the low cost price available with this quantity.

The S. A. F. delegate for the coming year being the president, L. E. Hitz was appointed to attend the convention.

After adjournment the members, with their wives, enjoyed a banquet at the Hoosier Athletic Club. This was followed by a theater party at Keith's. The theater was decorated with large vases of roses on either side of the stage. On the stage were placards with the inscription, "Annual Party of Indiana State Florists' Association."

E. E. T.

#### FORT WAYNE, IND.

#### The Market.

Stock is scarce and the florists have difficulty in obtaining enough to fill their orders. Plants of cyclamens, narcissi, primroses and Roman hyacinths are in good supply and are being used in place of cut flowers for a great many purposes. Trade has been good.

#### Various Notes.

E. Wenninghoff has a fine lot of Roman hyacinths and narcissi, which help out during the shortage of roses and carnations.

The Doswell Floral Co. is now planting one of its new rose houses with Premier, Columbia and Angelus.

The Flick Floral Co. staff was kept busy with many party orders and had a large number of orders for the silver wedding of Mr. and Mrs. R. Clark.

Among the trade visitors was a representative of the Raedlein Basket Co., Chicago; Mr. Huddleson, of the Ove Gnatt Co., La Porte, Ind., and H. F. Hacker, of the Ionia Pottery Co., Ionia, Mich.

S. N.



Lewis Edward Hitz.

(Re-elected President of the Indiana State Florists' Association.)





## AMERICAN ROSE SOCIETY.

## Plant Registration.

The following roses have been offered by Howard & Smith, Los Angeles, Cal., and passed upon by the registration committee:

Name, Fragrant Bouquet; class, Pernetiana x hybrid tea; parentage, cross of unnamed seedlings. Description—habit of plant, medium height and bushy; character of foliage, heavy; freedom of growth and hardiness, subject to future test; flower, full; color, shell pink, with base of petals yellow; form, bud long and pointed, with open flower cup-shaped; fragrance and bud, intense; petalage, thirty to thirty-five; freedom of bloom and lasting quality, free. This rose is similar to no other.

Name, Mrs. William C. Egan; class, Pernetiana x hybrid tea; parentage, cross of unnamed seedlings. Description—habit of plant, vigorous and upright; character of foliage, heavy; freedom of growth and hardiness, growth free and subject to future test; flower, full; color, delicate pink; form, bud long and pointed; fragrance and bud, moderate; petalage, thirty-five; freedom of bloom and lasting quality, good. This rose is similar to Madame Segond Weber, but is different in color and superior for its being freer and having a better-shaped bud.

If no objection to such registration is filed with the secretary of the society within three weeks after this publication, the registration will become permanent. John C. Wister, Sec'y.

## RED SPIDER ON ROSES.

Will you tell me what the trouble is with the rose plants sent you? We have sprayed with a nicotine solution and fumigated, but with no results.

W. H. H.—Ia.

The plant received was loaded with red spider and if all the plants are infested as badly as the sample, they will probably lose all the leaves. The only remedy for red spider is syringing with water under a high pressure, 100 pounds or more if possible, and on plants as badly affected as the sample this should be repeated daily for three or four days until the spider is completely washed off. Then syringe the plants about once a week to keep them clean. W. J. K.

## GROWING MOSS ROSES.

Last year I planted some 1-year-old own-root moss roses, but they did not bloom this summer. Is this usual or has propagating or trimming anything to do with it? E. C. M.—N. J.

Moss roses on their own roots lack the vigor of those on Manetti stock. Own-root roses do well in the warmer states, but are of little value in the colder section of the country. I would not, however, become discouraged. Give

the plants necessary winter protection and prune back, leaving from two to four eyes of last season's growth, according to the strength of the shoots, early in April. Encourage the plants to grow vigorously by giving them a top-dressing of cow manure, or failing in that, a little dried blood, and you should have some flowers next season. C. W.

## DEFORMED COLUMBIA.

We have sent you three Columbia roses that are badly misformed. They appear to be stunted, although the foliage looks good and clean. Can you tell us the cause of this deformity and suggest a remedy? J. E. Y.—Ill.

The Columbia roses on arrival were so badly wilted that it was impossible to tell the cause of deformation. In Columbia roses there is always a small percentage of deformed buds, which are usually cut short and allowed to set

another bud on a longer stem. If there is a large number of "cripples," they are caused in most cases by thrips, which eat around the edge of the petals while the bud is small. This makes the petals short and the bud opens up flat and misshapen. If that should be the trouble in this case, the best remedy is to spray with a Paris green and brown sugar solution—five parts of sugar to one part of Paris green, using one ounce to one gallon of water. Spray about once each week and this should keep the thrips in check. W. J. K.

## ALKALI HURTS OPHELIA.

I am sending a leaf of an Ophelia rose, the outer edge of which has turned dark. Could this have resulted from too little air after syringing? Many of the leaves have fallen off and some of the young growth has wilted, as from a sun scald. W. R.—Ill.

From the appearance of the leaf received, it seems likely that the trouble is caused by alkali in the water. If such is the case, it usually shows the effect first along the south edge of the benches, where the plants are apt to get dry, and on the strongest-growing plants, since these plants, suffering from want of moisture, will take up the alkali contained in the water and absorbed by the soil. This causes the leaves to turn brown on the edge and drop off prematurely. If the symptoms are as described, the trouble can usually be overcome by giving those plants affected an extra watering to wash as much as possible of the alkali out of the soil and prevent the plants from taking it up.

## Mainly About People



Pittsfield, Mass.—George F. Mears is starting in the florists' supply business.

Clarksville, Tex.—Mrs. D. D. Strong has left the hospital, where she has been confined by illness for several weeks, and is pushing her business. She added a greenhouse last autumn and says she wishes it were several, as demand still exceeds supply.

Johnson City, Tenn.—The Elk Galax & Fern Co., which for eighteen years has been shipping florists' greens from Banners Elk, N. C., with a branch in this city, has decided to make Johnson City its headquarters. The packing and shipping departments are being removed to this place and in future all shipments will be sent from here. This is making the wagon hauls before the customer's order is received, instead of after it.

Inka, Ill.—Miss Mildred Kelley achieved prominence in the St. Louis dailies as the result of her leading the chase after robbers of the State Bank of Inka, where she is bookkeeper. She is the daughter of Florence Holstlaw Kelley, proprietor of the Rosery, which is next door to the bank. Miss Kelley expresses her regret at not knowing of the robbery in time to "Say It with Flowers" on this occasion, preferably with the artillery plant.

Pana, Ill.—A. N. Nielson, of A. N. Nielson, Inc., has moved to Kansas City, Mo.

Newark, N. J.—O. K. Hampton, 82 South street, wishes to enter the trade and is looking for a chance to buy a greenhouse.

Missoula, Mont.—The Garden City Floral Co., successor to the Missoula Greenhouse & Nursery Co., now has five acres under cultivation and 50,000 feet under glass, at Orchard Homes, south of this city. The firm has also a modern retail shop. The proprietors are Samuel and James Garas. James Garas is the florist representative with the local Kiwanis Club.

Elkhart, Ind.—H. D. Seele, a life member of the Society of American Florists, has been appointed park superintendent here, by the board of public works. Mr. Seele has had many years of experience in the cultivation of plants and flowers and also in landscape work. He spent twelve years at Winona park; three years at Lakeside park, Warsaw, Ind.; ten years at Lawndale, just east of Elkhart, and a short time at Foster Place. He has also taken many trips of inspection through the parks of the leading cities of the United States.



# FUNDS FLOWING IN

## PUBLICITY CAMPAIGN.

### Letters That Spell Success.

The publicity committee is greatly pleased with the manner in which the 1922 campaign is opening. General interest in the project is daily increasing and voluntary subscriptions are coming to the secretary's office in cheerful volume. The doubling of previous subscriptions lends more than ordinary encouragement, especially when a subscription is accompanied by a letter such as the following:

There is no question in my mind as to the value of the florists' publicity campaign. I am sure we cannot afford to back up or let what we have gained go by default for lack of funds. I am enclosing check from our firm for double the amount of last subscription and wish you every success in this enterprise, which will have my support at all times.

Henry Smith Floral Co.,  
Per Henry Smith.

or the following:

Herewith our check for \$50 for the national publicity campaign. You have sent us a statement for only \$25, but we believe that right now is the proper time for the trade to advertise and on a larger scale than ever before. With a return of better times, there will be more and more advertising of various kinds, designed to attract the public's money, and if flowers are not kept in the foreground, florists are apt to be harmed rather than benefited by better times, because the public will have its attention called to so many other items. We wish to do our bit towards a larger campaign.

Burlington Willow Ware Shops.

and this:

The letter dated December 27 describing the probable effect upon the florists' business of letting up in the advertising campaign has been read with much interest. We are entirely in accordance with the ideas expressed and realize that we must do as much or more than formerly to maintain our position in the business world. We are pleased to double our annual subscription for the next four years and you will find enclosed check for \$50 for this year's amount.

F. E. Palmer, Inc.,  
Per Louise E. Palmer, Pres.

Without a doubt, similar thoughts are occupying the minds of all up-to-date florists in the country. With the prestige obtained for our slogan through the first campaign, we need a liberal fund, not only to keep up that prestige, but to extend the influence of the slogan. We have reached a large number of the people of this country and impressed our slogan upon them. It must be remembered, however, that we have only scratched the surface of our publicity field. Much greater possibilities remain. Only such magazines as the committee felt would give us immediate results have been used. There is a wealth of good mediums awaiting our further exploitation and the committee is deeply engaged in consideration of the list. This does not mean that our old ground should be abandoned. It is necessary that we should become more strongly entrenched in it. The results certainly will not be less than we have accomplished and promise to be greater. The publicity nail is well set. Let us drive it as far home as possible.

### Our New Campaign.

The new campaign is well begun, and there is abundant evidence that it will far eclipse the old one, which resulted in benefit almost too great to realize. Still, there are thousands of florists who are yet deaf to our appeals, not seeming to appreciate the nation-wide good the

campaign for publicity for flowers has brought to our industry.

Perhaps in no line of industry are those engaged in it closer to each other than florists and the committee would welcome the assistance of those who have already subscribed in seeing that non-subscribers in their various sections come to a proper understanding of the objects of the campaign.

Members of the S. A. F. who are canvassing their neighbors under our subscription book plan are urged to send in their reports as to subscriptions taken. The reports already in from several sections show praiseworthy work in this connection.

### Financial Status.

The financial status of the campaign is fully shown in the following reports from the secretary's office.

Subscriptions to the national publicity campaign on account of the campaign prior to January 1, 1922, are reported as follows:

Broadway Florist, Los Angeles.....\$ 30.00  
Previously reported ..... 33,244.23

Total .....\$33,274.23

The following subscriptions have been paid in since January 1, 1922, and are applied to the 1922 publicity campaign:

William J. Johnston, Baltimore, Md.....\$ 25.00  
South Shore Floral Co., Speonk, N. Y..... 10.00  
W. Bruce Clinger, Milton, Pa..... 10.00  
Fred H. Lemon & Co., Richmond, Ind..... 20.00  
Budlong Rose Co., Auburn, R. I..... 100.00  
A. H. Hews & Co., Cambridge, Mass..... 50.00  
Primrose Flower Shop, Ardmore, Pa..... 10.00  
Fisher Florist, Inc., New London, Conn..... 10.00  
Starr the Florist, Wilson, N. C..... 25.00  
Geo. W. Jacobs, Canton, Ill..... 15.00  
Buxton Greenhouse, Inc., Nashua, N. H..... 10.00  
Barrington's Greenhouse, Statesville, N. C..... 3.00  
Jacob Schulz Co., Louisville, Ky..... 25.00  
L. B. Brague & Son, Hinsdale, Mass..... 20.00  
Miller Bros., Abilene, Kan..... 5.00  
Lake Shore Greenhouse, Albert Lea, Minn..... 10.00  
Reese Floral Co., Gainesville, Ga..... 5.00  
Thomasville Nurseries, Thomasville, Ga..... 5.00  
John Eitel & Son, Greencastle, Ind..... 10.00  
W. A. Harkett, Dubuque, Ia..... 5.00  
Rowden & Mitchell, Wallingford, Conn..... 5.00  
Mark Aitken, Springfield, Mass..... 50.00  
Albert Hruban, Omaha, Neb..... 10.00  
Frank Oechslein, Chicago, Ill..... 100.00  
Joy Floral Co., Nashville, Tenn..... 100.00  
Edward J. Taylor, Bridgeport, Conn..... 10.00  
Espelin Floral Co., Fort Collins, Colo..... 20.00  
Schroeder Floral Co., Milwaukee, Wis..... 5.00  
John C. Gracey, Philadelphia..... 10.00  
Herman Niessner, Johnstown, Pa..... 10.00  
Morgan Floral Co., Fort Morgan, Colo..... 10.00  
Jesse P. King, Mount Airy, Md..... 20.00  
Denver Wholesale Florists' Co., Denver, Colo..... 25.00  
N. A. Benson, Denver, Colo..... 25.00  
Waldemar Osterby, Stamford, Conn..... 10.00  
Edward Van Renth, Jr., Baltimore, Md..... 1.00  
Grant Newport & Son, Cedar Rapids, Ia..... 10.00  
John L. Stanley, Downingtown, Pa..... 5.00  
W. Frank & Sons, Portland, Ind..... 15.00  
Walter Garland, Pen Argyl, Pa..... 5.00  
John Lawrence, Ogdensburg, N. Y..... 20.00  
H. P. Friederichsen, Marengo, Ia..... 5.00  
John Wolf, Savannah, Ga..... 10.00  
Mrs. B. Haschke, Dayton, O..... 5.00  
W. A. Harkett, Dubuque, Ia..... 10.00  
W. J. Evenden's Son, Williamsport, Pa..... 5.00  
Henry Eichholz, Wayensboro, Pa..... 10.00  
W. W. Thomson Co., West Hartford, Conn..... 25.00  
Willis H. Baldwin, Conshohocken, Pa..... 10.00  
John Scragg, Redding, Cal..... 5.00  
E. W. Platter, Carbondale, Ill..... 1.00  
J. W. Ross, Centralia, Ill..... 10.00  
Haworths Greenhouses, Farmington, Conn..... 5.00  
G. W. Pfaltzgraff, York, Pa..... 5.00  
Alice Bieher, Colby, Kan..... 5.00  
Eliot Worden, Jamestown, N. Y..... 5.00  
Austin Wickstrom, Jamestown, N. Y..... 5.00  
Charles Johnson, Jamestown, N. Y..... 5.00  
R. P. Mauser, Jamestown, N. Y..... 2.00  
Gould & Co., Onarga, Ill..... 25.00  
E. A. Lowatsch, Chicago, Ill..... 10.00  
Hugo Luedtke, Maywood, Ill..... 5.00  
Solon R. Baker, Concord, N. H..... 10.00  
L. Stapp Co., Rock Island, Ill..... 20.00

T. L. Metcalfe, Hopkinsville, Ky.....\$ 5.00  
George T. Clarke, Auburn, N. Y..... 10.00  
C. F. Craythorn, Maple Shade, N. J..... 10.00  
Harry O. Bock, Burlington, Ia..... 15.00  
A. F. Peterson, Wheaton, Ill..... 2.50  
Geo. B. Truscott, Mackinac Island, Mich..... 3.00  
Samuel Feast & Sons, Baltimore, Md..... 50.00  
Henry Smith Floral Co., Grand Rapids, Mich..... 100.00  
Herman R. Fisher, Marysville, Kan..... 20.00  
Joseph Olesky, Glens Falls, N. Y..... 2.00  
William Lamb, Islip, L. I., N. Y..... 5.00  
R. J. Orr, Vineland, N. J..... 5.00  
John Schoepfle, Chicago, Ill..... 5.00  
C. C. Pollworth Co., Milwaukee, Wis..... 100.00  
John H. Stalford, Bar Harbor, Me..... 10.00  
Paul M. Olm, Bath, Me..... 25.00  
A. M. Herrick, Hackettstown, N. J..... 10.00  
Rupert Kienle, Philadelphia, Pa..... 10.00  
Fred A. Albrecht, Brooklyn, N. Y..... 5.00  
John Cook, Baltimore, Md..... 10.00  
Gustave W. Grossart, Belleville, Ill..... 10.00  
Ernest Stein, Warrenpoint, N. J..... 10.00  
William F. McGord Co., Tarrytown, N. Y..... 25.00  
Harold J. Lewis, Plainfield, Conn..... 2.00  
Pittsburgh Cut Flower Co., Pittsburgh, Pa..... 200.00  
Paul M. Hubbard & Co., Bristol, Conn..... 15.00  
Louis Burk, Philadelphia, Pa..... 10.00  
L. L. Baysen, Pensacola, Fla..... 5.00  
William H. Siebrecht, Pleasantville, N. Y..... 50.00  
Henry Hansen, Catskill, N. Y..... 10.00  
Joseph J. Hellenthal, Columbus, O..... 10.00  
Flower Shop (Otto Buseck), Asheville, N. C..... 12.50  
M. B. Kingman, Amherst, Mass..... 5.00  
Kennedy & Ledoux, St. Albans, Vt..... 5.00  
Charles Fish, Blue Point, N. Y..... 5.00  
H. B. Weaver, Bird in Hand, Pa..... 10.00  
Weiss & Meyer Co., Maywood, Ill..... 50.00  
I. N. Kramer & Son, Cedar Rapids, Ia..... 15.00  
Henry Baer, Peoria, Ill..... 25.00  
Henry Meinert, Marietta, Ga..... 5.00  
William Goos, Bettendorf, Ia..... 10.00  
Frederick Hoffman, Pawtucket, R. I..... 10.00  
W. H. Workman, Oswego, N. Y..... 10.00  
Fischer & Burkland, Youngstown, O..... 5.00  
R. L. Isherwood, Chillicothe, Mo..... 10.00  
P. & W. O. Jahn, East Bridgewater, Mass..... 20.00  
Ansel D. Carpenter, Cohoes, N. Y..... 25.00  
Klimmer's Greenhouses, Forest Park, Ill..... 10.00  
Butterworth Floral Co., Muskegon, Mich..... 5.00  
A. Reinhardt, North Milwaukee, Wis..... 5.00  
Thomas Roland, Nahant, Mass..... 100.00  
Wyatt Flower Shop, Philadelphia..... 10.00  
John E. Nelson, Framingham, Mass..... 10.00  
Mrs. Anna Jackson, Yates Center, Kan..... 3.00  
William K. Harris, Philadelphia..... 50.00  
Margaret Vogt Hall, Camden, N. J..... 5.00  
Albert Kempe, Indianapolis, Ind..... 2.50  
Lewis Flower Shop, Lockport, N. Y..... 10.00  
Hembreiker & Cole, Springfield, Ill..... 10.00  
O. B. Stevens, Shenandoah, Ia..... 5.00  
Steizig's Floral Store, Bellefontaine, O..... 10.00  
Mrs. D. D. Haskett, Greenville, N. C..... 1.00  
Hall & Robinson, Montreal, Canada..... 25.00  
James Seaver, Framingham, Mass..... 3.00  
Henry A. Dreer, Philadelphia..... 100.00  
Jonathan Rodman, Scranton, Pa..... 10.00  
Frederick Flower Shop, Pittsburgh, Pa..... 10.00  
James Schols, Grand Rapids, Mich..... 5.00  
John N. Champion & Co., New Haven, Conn..... 30.00  
Hallgren Bros., Wilson, Conn..... 10.00  
W. Rummier, Rutherford, N. J..... 5.00  
John Hanton & Sons, Philadelphia..... 10.00  
Holton & Hunkel Co., Milwaukee, Wis..... 50.00  
W. W. Powers, Nashua, N. H..... 10.00  
Trautman & Smith, Geneva, N. Y..... 5.00  
Hasselbring, Flat, Mich..... 25.00  
Posey Shop, Mendon, Pa..... 5.00  
S. S. Pennock Co., Philadelphia..... 300.00  
Frank Finger, Buyside, L. I., N. Y..... 10.00  
Valentin Burgevin, Inc., Kingston, N. Y..... 50.00  
John C. Gracey, Philadelphia..... 5.00  
T. Neilson Geiger, Philadelphia..... 10.00  
Fred W. Wise, E. Aurora, N. Y..... 5.00  
George Craig, Philadelphia..... 15.00  
H. O. Hannah, Sherman, Tex..... 10.00  
Geo. A. Kuhl, Pekin, Ill..... 10.00  
A. H. Budlong, Chicago, Ill..... 100.00  
Williams Floral Co., Bedford, Ind..... 5.00  
Joseph Harris & Bro., Shamokin, Pa..... 5.00  
J. Oliver Johnson, Chicago, Ill..... 5.00  
Webster Greenhouses, Centralia, Ill..... 10.00  
Charles B. Herr, Strasburg, Pa..... 5.00  
Herbert A. Spavins, Mt. Kisco, N. Y..... 5.00  
Harold Otter, Moorestown, N. J..... 5.00  
Knull Floral Co., Tampa, Fla..... 10.00  
Joseph H. Hill Co., Richmond, Ind..... 150.00  
C. Curtis, Plantsville, Conn..... 15.00  
A. J. Bentzen, St. Louis, Mo..... 25.00  
John B. Harmon, Catonsville, Md..... 5.00  
George C. Weiland, Evanston, Ill..... 25.00  
C. E. Holbrow, Brighton, Mass..... 20.00  
Flower Shop, Pittsfield, Mass..... 10.00  
January 2 to 7, inclusive, 1922.....\$3,363.50  
Received in 1921 ..... 912.00  
Total .....\$4,275.50

## Subscription Book Canvass.

The following is a list of subscriptions obtained by members who are making a subscription book canvass:

	To be paid annually for four years
By B. F. Barr & Co., Lancaster, Pa.:	
B. F. Barr & Co., Lancaster, Pa.	\$ 25.00
Schroyer Flower Shop, Lancaster, Pa.	5.00
H. K. Rohrer, Lancaster, Pa.	25.00
P. S. Hostetter, Manheim, Pa.	10.00
A. F. Strickler, Lancaster, Pa.	5.00
Rudolph Vogel, Lancaster, Pa.	10.00
Robert C. Smallwood, Lancaster, Pa.	10.00
Ida E. Goldbach, Lancaster, Pa.	5.00
W. B. Girvin, Leola, Pa.	50.00
Elmer J. Weaver, Ronks, Pa.	50.00
J. DeBaum Helmrts, Lancaster, Pa.	5.00
Fred Ruef, Lancaster, Pa.	5.00
Charles B. Hess, Strasburg, Pa. (2 yrs.)	5.00
By E. Worden, Jamestown, N. Y.:	
Chas. Johnson, Jamestown, N. Y.	5.00
G. Wickstrom, Jamestown, N. Y.	5.00
Eliot Worden, Jamestown, N. Y.	5.00
E. P. Mauser, Jamestown, N. Y.	2.00
Chas. N. Cotter Co., Inc., Jamestown, N. Y.	10.00
Lake View Rose Gardens, Jamestown, N. Y.	10.00
By Loyd C. Bunch, Fredonia, Kan.:	
Alice Bleber, Colby, Kan.	5.00
Winfield Floral & Seed Co., Winfield, Kan.	5.00
By M. P. Mills, Philadelphia, Pa.:	
J. W. Coldfish's Sons, Philadelphia, Pa.	5.00
By Gertrude Schulthels, Scranton, Pa.:	
William MacDonald & Sons, Moosic, Pa.	10.00
By R. E. Loeben, Gloversville, N. Y.:	
R. E. Loeben, Gloversville, N. Y.	10.00
Total	\$277.00

## Obtained by Special Letter.

The following subscriptions have been received in response to the national publicity committee's special letter:

	To be paid annually for four years
John L. Stanley, East Downington, Pa.	\$ 5.00
Lanternier, Florists, Fort Wayne, Ind.	20.00
Keeney's Flower Shop, Harrisburg, Pa.	25.00
Baum's, Knoxville, Tenn.	50.00
Wheeler & Co., Waban, Mass.	10.00
E. D. Barlow, Greenville, Tex.	15.00
Sparta Greenhouses, Sparta, Ill.	5.00
J. D. Brown, Abingdon, Ill.	3.00
William Dethlefs, Mitchell, Idaho	10.00
Samuel Feast & Sons, Baltimore, Md.	50.00
Jacobs Bros., Peoria, Ill.	5.00
Knoll Floral Co., Tampa, Fla.	10.00
Eschrich's Nursery, North Milwaukee, Wis.	10.00
Neill's Sweet Shop, Pullman, Wash.	7.50
John T. Rhodes, Leechburg, Pa.	10.00
H. P. Friederichsen, Marengo, Ia.	5.00
Mrs. W. D. Brown, Bessemer, Ala.	5.00
J. J. Fillmore, St. Louis, Mo.	10.00
Stratton's Greenhouse, Lancaster, Wis.	10.00
W. H. Flye, Woonsocket, R. I.	5.00
Carl Von Heim, Northampton, Pa.	2.00
John Liebl, Sioux Falls, S. D.	10.00
F. J. Bixby, Manchester, N. H.	10.00
Theodore Niemoth, Esterville, Ia.	2.00
Jones-Russell Co., Cleveland, O.	100.00
William Manke & Co., North Milwaukee, Wis.	40.00
Otto Rice, Sapulpa, Okla.	13.00
I. V. Wilson, Bellingham, Wash.	10.00
Wettlin Floral Co., Ironton, N. Y.	10.00
Pikes Peak Floral Co., Colorado Springs, Colo.	75.00
Minge Floral Co., Mobile, Ala.	25.00
John Kulp, Philadelphia, Pa.	15.00
K. Erlinde, New Orleans, La.	5.00
Charles W. MacVean, Rochester, Ind.	5.00
Charles F. Rohr, Naperville, Ill.	5.00
White Floral Co., Portland, Ore.	1.00
William DeBree, Scotch Plains, N. J.	10.00
T. J. Opperman, Camp Hill, Pa.	5.00
William Weaver, McAlester, Okla.	10.00
J. Eitel & Son, Greencastle, Ind.	10.00
Frank Oechslein, Chicago, Ill.	100.00
Anderson Floral Co., Lebanon, Tenn.	25.00
Herman Nierner, Johnstown, Pa.	10.00
Waldemar Osterby, Stamford, Conn.	10.00
Edward Van Reuth, Jr., Baltimore, Md.	1.00
Grant Newport & Son, Cedar Rapids, Ia.	10.00
Walter Garland, Pen Argyl, Pa.	5.00
John Lawrence, Ogdensburg, N. Y.	20.00
Mrs. B. Haskie, Dayton, O.	5.00
W. A. Harkett, Dubuque, Ia.	10.00
W. W. Thomson Co., West Hartford, Conn.	25.00
Willis H. Baldwin, Conshohocken, Pa.	10.00
John Seragg, Redding, Cal.	5.00
J. W. Ross, Centerville, Ill.	10.00
Aubrey B. Butler, Northampton, Mass.	25.00
George T. Clarke, Auburn, N. Y.	10.00
C. F. Craythorn, Maple Shade, N. J.	10.00
John Cook, Baltimore, Md.	10.00
G. W. Crossart, Belleville, Ill.	10.00
Harold J. Lewis, Plainfield, Conn.	2.00
A. Reinhardt, North Milwaukee, Wis.	5.00
James Scholz, Grand Rapids, Mich.	5.00
Trautman & Smith, Geneva, N. Y.	5.00
Frank Finger, Bayside, L. I.	10.00
Theodore S. Trehearne, Beaver City, Neb.	5.00
Matilda P. Roemer, New York	5.00
John Welland, Evanston, Ill.	15.00
W. W. Jarvis, Malone, N. Y.	5.00
*C. J. Ohmer, West Palm Beach, Fla.	5.00

*Ansel Carpenter, Cohoes, N. Y.	\$ 25.00
*Margaret Vogt Hull, Camden, N. J.	5.00
*O. B. Stevens, Shenandoah, Ia.	5.00
L. B. Coddington, Murray Hill, N. J. (2 yrs.)	50.00
J. J. LeBorlous, Duluth, Minn. (3 yrs.)	25.00
Total	\$1,001.50

## \*1-year subscription.

The following are renewals:

	To be paid annually for four years
Jos. J. Hellenenthal, Columbus, O.	\$ 10.00
Louis Burk, Philadelphia	10.00
Paul M. Hubbard & Co., Bristol, Conn.	15.00
Joseph Harris & Bro., Shamokin, Pa.	5.00
H. O. Hannsh, Sherman, Tex.	10.00
W. Rummel, Rutherford, N. J.	5.00
Stelzig's Flower Shop, Bellefontaine, O.	10.00
Thomas Roland, Nahant, Mass.	100.00
W. H. Workman, Oswego, N. Y.	10.00
Smedley Floral Co., Inc., Fargo, N. D.	25.00
William F. McCord Co., Tarrytown, N. Y.	25.00
John Cannon Co., Hamilton, Ont.	10.00
Ernest Stein, Warren Point, N. J.	10.00
A. M. Herick, Hackettstown, N. J.	10.00
Paul M. Olm, Bath, Me.	25.00
R. J. Orr, Vineland, N. J.	5.00
Knoble Bros. Co., Cleveland, O.	100.00
G. W. Pfaltzgraff, York, Pa.	5.00
Haworth's Greenhouses, Farmington, Conn.	5.00
E. W. Platter, Carbondale, Ill.	1.00
Henry Eichholz, Waynesboro, Pa. (1 yr.)	10.00
W. J. Evenden's Sons, Williamsport, Pa.	5.00

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

## THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.  
500-60 Caxton Bldg. Chicago

John Wolf, Savannah, Ga.	10.00
N. A. Benson, Denver, Colo.	25.00
Denver Wholesale Florists, Denver, Colo.	25.00
Morgan Floral Co., Fort Morgan, Colo.	10.00
John C. Gracey, Philadelphia	10.00
E. J. Taylor, Bridgeport, Conn.	10.00
Joy Floral Co., Nashville, Tenn.	100.00
Albert Hrubec, Omaha, Neb.	10.00
Mark Aitken, Springfield, Mass.	50.00
Rowden & Mitchell Co., Wallingford, Conn.	5.00
W. A. Harkett, Dubuque, Ia.	5.00
Miller Bros., Abilene, Kan.	5.00
Jacob Schulz Co., Louisville, Ky.	25.00
Barrliger Greenhouse, Statesville, N. C.	3.00
Budlong Rose Co., Auburn, R. I.	100.00
South Shore Floral Co., Speonk, L. I., N. Y.	10.00
William J. Johnston, Baltimore, Md.	25.00
Van Lindley Co., Pomona, N. C.	100.00
Gude Bros. Co., Washington, D. C.	100.00
Herbert A. Spavins, Mt. Kisco, N. Y.	5.00
A. H. Hews & Co., Inc., Cambridge, Mass. (1 yr.)	50.00
Schroeder Floral Co., Milwaukee, Wis. (1 yr.)	5.00
Buxton Greenhouses, Inc., Nashua, N. H. (1 yr.)	10.00
Total	\$1,109.00

## Subscriptions Doubled.

The following have doubled their subscriptions for 1922:

Hallgren Bros., Wilson, Conn.	
P. & W. O. Jahn, East Bridgewater, Mass.	
Herman R. Fisher, Marysville, Kan.	
T. P. King, Mount Airy, Md.	
Espelein Floral Co., Fort Collins, Colo.	
Lake Shore Greenhouse, Albert Lea, Minn.	
L. B. Bague & Son, Hinsdale, Mass.	
George W. Jacobs, Canton, Ill.	
Starr the Florist, Wilson, N. C.	
Primrose Flower Shop, Ardmore, Pa.	

Fred H. Lemon & Co., Richmond, Ind.  
Middlemount Gardens, Asheville, N. C.  
Frederick Flower Shop, East Pittsburgh, Pa.  
T. S. Metcalfe, Hopkinsville, Ky.  
L. Stapp Co., Rock Island, Ill.  
William H. Siebrecht, Chappaqua, N. Y.  
W. Bruce Clinger, Milton, Pa.  
Baum's, Knoxville, Tenn.  
Gould Co., Oaarga, Ill.  
John Eitel & Son, Greencastle, Ind.  
T. J. Nolan, Scranton, Pa.  
C. C. Pollworth Co., Milwaukee, Wis.  
Henry Smith Floral Co., Grand Rapids, Mich.  
W. Frank & Sons, Portland, Ind.  
William Goos, Bettendorf, Pa.

John Young, Sec'y.

## SOCIETY OF AMERICAN FLORISTS.

## Change in Appointments.

Owing to the death of S. W. Crowell, appointed to the office of state vice-president for Mississippi, President Pennock has decided to appoint Martin H. Stemme, Hattiesburg, as a capable member to fill the vacancy.

In the list of appointees published at the first of the year, the address of E. J. Hayward, state vice-president for Quebec, was given as Quebec, instead of Montreal, in which city he is a prominent florist. The address of Captain Suckling, state vice-president for Nova Scotia, was given as Halifax, while it should have been Truro. The address of T. Torgeson, state vice-president of Saskatchewan, was given as Saskatchewan, instead of Estevan. Members will please note these corrections.

President Pennock has requested that members be advised of the completion of the official catalogue of standardized plant names, a work which has for some years engaged the attention of committees from the American Association of Nurserymen, the Ornamental Growers' Association, the American Society of Landscape Architects, the American Pharmaceutical Association, the American Association of Park Superintendents, the American Seed Trade Association, and the nomenclature committee of our own society, the whole working as the American joint committee on horticultural nomenclature. The book is being published at actual mechanical cost, with a further concession to our members, making the pre-publication price to them \$3.50 per copy. After March 15 the price will be \$5 per copy. Orders at the pre-publication price, accompanied by remittances, should be sent to Harlan P. Kelsey, secretary American joint committee on horticultural nomenclature, Salem, Mass., from whom also any further information required may be obtained.

John Young, Sec'y.

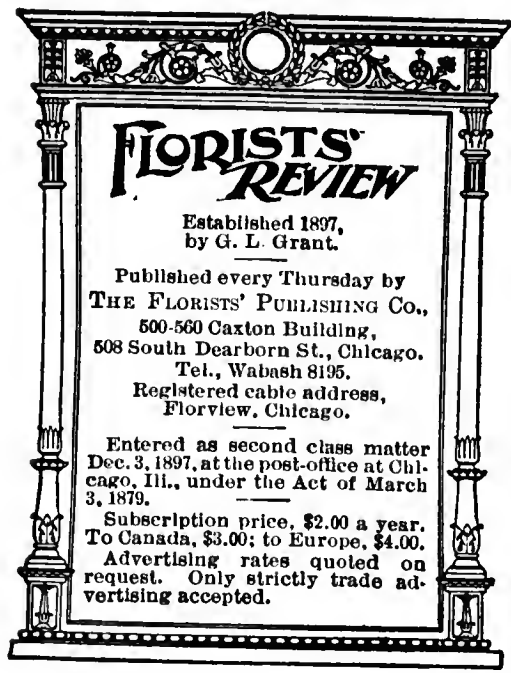
## DO YOU KNOW THE "CORN LILY"?

We have a lily with leaves that look exactly like corn leaves. The bulb is about thirteen inches in circumference and is over 20 years old. It flowers nearly every year, shooting a flowering stem from the side of the bulb. The only name we have ever had for it is "corn lily." It has not multiplied for more than fifteen years. Will you give us the proper name and advise as to how we can make it multiply?

J. F. C.—Idaho.

It is not possible to place the plant from the description given. Is this an outdoor or greenhouse plant? When does it bloom? What color are the flowers and how are they produced? Kindly reply and the writer will endeavor to name the plant for you.

C. W.



Results bring advertising.  
The Review brings results.

THE tightened market in January has enabled some growers to recoup what the bad weather of December cost them.

THAT brisk young man, Frank R. Pier-son, the mayor of Tarrytown, will pass another milestone Sunday. As he was born January 22, 1855, he will be 67 years of age.

FLORISTS cannot be too fastidious in regard to the appearance of their stores. Most of our patrons are women, whose observance of neatness and orderliness is most pronounced.

THE Stuppy Floral Co., St. Joseph, Mo., is working up stock of a new sport of Ophelia, said to be a stronger grower than Butterfly and to have many more petals in the flower.

THIS trade will weather the readjustment period without hardship if collections are watched closely and the accounts receivable not allowed to pile up till the florist has not the cash to meet his bills.

A FEW dollars a week spent for the services of some one to keep up his correspondence and books would enable many a small florist, now too rushed to do either, to add to his profits several times the outlay.

SOME small livelihoods are gained in businesses built up on friendship or favor, but no enduring success or extensive enterprise can be conducted on any other basis than service. Particularly is this true in our field.

HIGH rents militate against the opening of more flower stores in business centers of large cities. Otherwise it is likely the profitable prices retailers are obtaining there would invite competition. In the smaller localities the newcomers are to be noted.

THE tendency toward greenhouse ranges of large size, established at distances from large cities, in place of many small growers on the immediate outskirts, makes express and freight rates of increasing importance to this trade. The loss of second-class rates by express was a blow to the plantsmen. A plank in the platform of the S. A. F. administration this year might well be the reduction of transportation charges for florists.

THE improvements you plan to make in your store some day will not help your business any until you have made them.

TAKE time to study your business—your expenses, your sales, your advertising, your methods. Careful scrutiny will yield you better suggestions for improvement than another person can give you.

HIGH express rates lead florists to look for stock grown in their own section. You may have a surplus of plants that a not-distant neighbor needs. A few dimes spent for a classified ad in The Review would turn the extra stock into cash.

KNOWLEDGE of the stock he sells is frequently not what it should be in the case of the retail store salesman, be he employee or proprietor. The more one knows, the more one can transmit to customers interesting, not to say valuable, information that creates more business.

THIS week the Editor's desk has been decorated by cyclamen blooms from J. A. Peterson & Sons, Westwood, Cincinnati, O. Three show the double form which the variety Brilliant Red sometimes shows. The rest are of a semi-double strain of a pleasing salmon shade. The large, perfect flowers and long stems give evidence of the splendid quality of the plants from which they came.

#### NOT A PLEASURE.

All is not pleasure in the publishing business, and one of the most pronounced vexations is the delivery service. Yet, while the quality of service has gone down, the cost has gone up. Time was when it cost 1 cent a pound to mail The Review to readers. Today, on the entire subscription list, the cost is close to 4 cents a pound. Of all the advances in costs, this is among the greatest. The federal government, through this advance in mailing expense, is responsible for the high subscription prices of periodicals.

Not only does the high cost trouble the publisher; it goes farther. Last week a group of presidents of international labor bodies met President Harding to urge a reduction in the second-class postal rates as a measure to aid the unemployment situation. The delegation pointed out that the present second-class postal rate was 378 per cent greater than that of 1916 and that as a result many magazines and periodicals were being placed in jeopardy and some had been forced to discontinue publication. Thousands of members of the printing trade and associated workers had been rendered jobless as a result, they said, and they urged the President's support of measures to reduce the postal rate.

#### "CONTRACT LABOR."

Strange as it may seem, if you offer a job to a man on the other side of the Canadian border, you are subjecting yourself to a possible penalty of as much as ten years' imprisonment for violation of the United States immigration laws. This remarkable circumstance has been brought to the attention of Review readers before. It is stated again for the benefit of those who may wish to engage some apparently quite good growers from north of what seems to be a harmless geographical boundary.

In former days steel mill owners and

mine operators made contracts for the entry into this country of flocks of immigrants from southern Europe, to provide cheap labor. To stop this practice, the present federal law regarding contract labor, as it is called, was put on the statute books. Whether so intended or not, the law prevents the United States florist from hiring a man who is in another country.

If you would like to hire a Canadian grower who offers his services, you may write to him stating what the position is that you have to offer. Then if he chooses to state that he is coming, all well and good, but if you seek to bring such a man to this country for the purpose of employing him, you may subject yourself to a possible penalty of the law.

#### HELPING US ALONG.

Will the florists' slogan ever wear out? We seriously doubt it. Like great books and music, it is immortal. Though it has been spread broadcast for three years, today it is still the subject of enthusiastic comment by those outside the trade. Here is an editorial from the Philadelphia Record of January 5:

The florists of America have spent considerable money to implant in the minds of the people a phrase which combines sentiment with business. Their success in stamping on the public consciousness the words "Say It with Flowers" has been conspicuous and impressive. And if imitation is the sincerest form of flattery, then the florists are being flattered by tradesmen in other lines of business on every hand. Buyers are being invited by dealers who appreciate originality, but do not keep it in stock, to "say it" with all sorts of commodities. Only the other day we noticed a sign which invited those who have a sentimental message to convey to "Say it with clams."

Passing over the ethics of this common appropriation of a good idea by persons whose respect for property rights runs exactly concurrently with their respect for the law, we wish to call attention to the thoroughness with which a business slogan can be hammered home by good publicity in good mediums. We suppose there is hardly an English-speaking household in the United States where "Say It with Flowers" is an unknown phrase, nor a town where the local florist does not benefit by the suggestion that has thus been conveyed.

Have you ever thought of planting in the public mind the seed of an impulse the execution of which will redound to your benefit? Are your wares suggested everywhere by a byword? Have you nothing to learn from the enterprise of the florists, who have capitalized, through publicity, a happy thought that pays steady dividends?

#### RIBBONS MAY GO HIGHER.

Manufacturers of ribbons are finding encouragement in the increase in demand for their products. Ribbons are perhaps in a better position than they have been for several months.

Stocks on jobbers' shelves are exceedingly small, and in spite of the prices, which are generally high due to the cost of raw silk, are ordered much more freely. Prices have not been changed lately, but if the raw market goes any higher manufacturers are prepared to revise their quotations.

#### BRIEF ANSWERS.

J. H., N. J.—Pink variety is Begonia incarnata; red is B. semperflorens gigantea rosea.

O. M. G., Ind.—Coleus cuttings were all black and frozen solid on arrival, making identification impossible.

E. F. C., Ore.—Plant arrived shriveled and unrecognizable. Send another specimen, packing well.

M. T. P., Kan.—Achillea Millefolium, the common milfoil, belongs to same order as tansy. Frequently peddlers gather this weed in fields and sell it in cities as a native fern.



# OBITUARY

## Ammi Whitney.

Ammi Whitney, president and treasurer of Kendall & Whitney, Portland, Me., well known in the seed trade and at Portland considered one of the most prominent business and financial men, died at his home, 365 Spring street, Portland, at 2 a. m., January 10. Had Mr. Whitney lived until February 13, he would have been just 89 years of age. For scores of years he was closely associated with the business and civic life of his home city.

Mr. Whitney was born at Cumberland, Md., February 13, 1833. He was the son of Ammi R. Whitney and Hannah Hall Whitney, and his father was a substantial citizen, member of an old family near Portland.

Mr. Whitney was educated at Cumberland, Md., and Falmouth, Mass., and then went to Boston, where he entered the seed store of Parker, White & Gannett. He learned the business in all its branches and in all its details. Hence, he was well prepared to embark in an enterprise of the same general nature when he went to Portland.

In 1855 Mr. Whitney became a partner of Hosea Kendall, the firm being Kendall & Whitney, which was incorporated a number of years ago. They conducted the seed and agricultural implement store in the old city hall, and there are few firm names of business establishments in the retail district of Portland that extend back farther into the past.

This old building was torn down about thirty years ago. Kendall & Whitney removed to the corner of Federal and Temple streets, and three floors and a basement are required to house the big stock and furnish offices and salesrooms.

Mr. Whitney was identified with many business enterprises during the last half century. Not only as president and treasurer of Kendall & Whitney, but as director and vice-president of the Casco National bank and director of the Mercantile Trust Co. before its merger with the Casco, director and vice-president of the Casco Mercantile Trust Co., director of the Union Safe Deposit & Trust Co. and director of the Cumberland County Power & Light Co., the Saco Biddeford Railroad Co., Harpswell & Casco Bay Line, Union Mutual Loan Association, Oxford Paper Co., Fitzgerald Land & Lumber Co., Casco Loan & Building Association, Portland Loan Co. and Jefferson theater, he was extremely helpful to his associates. He was also long a director of the Home for Aged Men and a trustee of the Maine Eye & Ear Infirmary. He was a member of the Bramhall League and First Parish Church parish. Mr. Whitney was a Democrat, but never aspired to public service and his interests were commercial, his diversion being attendance at the theater, of which he was a steady patron many years.

He owned a farm and was long a member of the Portland Farmers' Club, applying the knowledge that he acquired when a farmer's boy in his native town of Cumberland. He was a natural-born buyer and salesman and extended his acquaintance to an exceptional degree. Few could believe he had

attained such a rare old age. His activity was always unusual and this continued until a short time before his death. He took great delight in doing business and was a competent salesman who saw to it that the stock included everything his customers could ask for or think of.

Mr. Whitney married Emily S. Haskell, daughter of Samuel and Adaline S. Haskell, October 10, 1860, and she died several years ago. Five children were born of this union and four survive, Alice Prince, Kate Dunlap, Samuel H. and Joseph W., all of Portland.

One who was perhaps as close to him as was anyone outside of his own family said of him, "I never knew a more self-effacing and kindly considerate man where the convenience and comfort of others were concerned." So prominent was he at Portland that 2-column headlines at the top of the first page of the Portland Evening Express & Advertiser for January 9 announced his death.

## William H. Cass.

William H. Cass, 67 years of age, died at his home at Geneva, N. Y., Monday afternoon, January 9. Death was due to a stroke received Sunday evening, January 8, from which the deceased never regained consciousness.

For many years the deceased had been a member of the firm of Cass Bros. Nursery Co., Geneva, N. Y. He was a popular figure at Geneva and was prominent in the business affairs of the city. He was dean of the common council at the time of his death. He was the oldest member of the board of aldermen in point of service, having served on that body for the last twenty years. He was a prominent Mason, being a member of the Blue Lodge chapter, and the Commandery and the Grotto. He also was a member of the Geneva Lodge of Elks.

He leaves his widow and four sons, Fred T. Cass, Thomas J. Cass, Lewis H. Cass and Charles H. Cass, all of Geneva; two daughters, Mrs. Albert Kron, of Livingston Manor, and Miss Elizabeth Cass, of Geneva, and one brother, Thomas Cass, of Geneva, N. Y.

The funeral took place Wednesday afternoon, January 11. H. J. H.

## Walter D. Ross.

Walter D. Ross, president and treasurer of the seed firm of Ross Bros., Inc., Worcester, Mass., died at his home of pneumonia, January 9, in his sixty-seventh year. Mr. Ross was born in West Boylston, Mass., and educated in the public schools of that town. At an early date he entered the employ of William H. Earle, grain dealer of Worcester, which business he took over in 1888 with his brother, incorporating it under its present name. Twenty-two years ago this firm furnished the seeds and agricultural implements to the Japanese government for the establishment of an agricultural college at Sapporo, Japan.

Mr. Ross was a well known man among the county farmers and was president of the Worcester County Agricultural Society. He was a member of the following masonic organizations: Athelstan lodge, A. F. and A. M.; Worcester Royal Arch chapter; Hiram Council, Royal and Select Masters; Worcester County Commandery No. 5, Knights Templar; Massachusetts Consistory, thirty-second degree, and Aletheia Grotto, M. O. B. and P. E. R. Other organizations in which he was both prominent and active were: New England Agricultural Society, Worces-

ter County Harvest Club, Worcester Chamber of Commerce, United Commercial Travelers' Club, Worcester County Club, Worcester Grange and Kiwanis Club.

The funeral was held January 12 and was largely attended. Floral tributes were numerous, a masonic emblem being among them. The Worcester County Horticultural Society, of which he had been for many years a trustee, sent Columbia roses. The deceased is survived by a widow, Mrs. Mary E. Ross, and two daughters, Hazel A. Ross, of Plymouth, and Eloise E. Ross, of Worcester. He was a cousin of Luther Burbank.

## A. J. Burt.

A. J. Burt, pioneer florist of Spokane, Wash., died suddenly January 13 at his apartments in the Eiler building. Mr. Burt was apparently in good health when he went home after closing his store, about 7 p. m. He was taken ill in the elevator and died before a physician reached him.

Mr. Burt was one of the pioneers in the landscape gardening profession in Spokane. He opened a florist's establishment in a humble way, but business grew and a few years later he moved to a larger store, at Riverside and Lincoln, where he continued to build up his business until it was bought by the late Adolph Donart, in November, 1916. Mr. Burt then took a few months' rest, going to California. Returning in the spring, he engaged in landscape gardening until the fall of 1917, when he opened the flower store in the Clemmer theater building, which he conducted till his death.

He is survived by his widow, Mrs. Clara Philips Burt; a brother, Jack Burt, of Spokane, also a florist, and two sisters, of Toronto, Can. The funeral was held January 17. H. H.

## CHICAGO.

### The Market.

There are numerous buyers who assert that last week's market was the tightest ever known in Chicago and that roses cost them more than at any previous time of scarcity. The wholesalers, however, say this is not true, that their records show growers' returns were almost precisely the same per flower in the corresponding week of 1921 and that the scarcity then was at least as great as this year. Wholesalers, moreover, point out this difference: That, whereas in 1920 the market continued tight until February 14 and in 1921 until about February 1, in 1922 there were by January 14 signs of the approach of easier conditions. In other words, if the January squeeze is as sharp as ever, it each year is of less duration.

There was no unusual demand last week, but many buyers who never are heard of except in times of scarcity came into the market. The shortage of roses proved to be so great it carried prices to unusual heights for a few days and all the other items were carried up by the call for substitutes for roses. The economists tell us price governs all, and so it was in this case. The rise served, not only to limit demand, but to draw increased supplies of flowers other than roses. Sweet pea growers, rejoicing in several days of ideal weather, picked

(Continued on page 46.)



# VALENTINE'S DAY PRICE LIST

## PRICE LIST OF ROSES

### PREMIER and RUSSELL Per 100

Special.....	\$35.00 to \$40.00
Medium.....	25.00 to 30.00
Select.....	15.00 to 20.00
Short.....	12.00

### COLUMBIA

Special.....	\$35.00
Medium.....	\$25.00 to 30.00
Select.....	15.00 to 20.00
Short.....	12.00

### MILADY and CRUSADER

Special.....	\$35.00 to \$40.00
Medium.....	25.00 to 30.00
Select.....	18.00 to 20.00
Short.....	12.00 to 15.00

### BUTTERFLY and GOLDEN RULE

Special.....	\$25.00 to \$30.00
Medium.....	20.00
Select.....	15.00 to 18.00
Short.....	10.00 to 12.00

### MONTROSE and VICTOR Per 100

Special.....	\$30.00
Medium.....	\$20.00 to 25.00
Select.....	15.00 to 18.00
Short.....	10.00 to 12.00

### MARYLAND and OPHELIA

Special.....	\$25.00
Medium.....	\$18.00 to 20.00
Select.....	12.00 to 15.00
Short.....	10.00

### GOLDEN OPHELIA and SUNBURST

Special.....	\$20.00
Select.....	\$15.00 to 18.00
Short.....	10.00 to 12.00

### DOUBLE WHITE KILLARNEY

Special.....	\$25.00
Medium.....	\$18.00 to 20.00
Select.....	12.00 to 15.00
Short.....	10.00

### CECILE BRUNNER

For Corsages.....	\$3.00 to \$5.00
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Extra Special Roses billed accordingly.

## OTHER CUT FLOWERS AND GREENS

### CARNATIONS

Large and Fancy, assorted.....	Per 100 \$8.00 to \$10.00
Good Common.....	5.00 to 6.00
Laddie.....	15.00

### SWEET PEAS

Butterfly.....	\$2.00 to \$4.00
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### BULB FLOWERS

Freesia, Rainbow.....	per 100, \$6.00 to \$ 8.00
Freesia, Purity.....	per 100, 3.00 to 5.00
Valley.....	per 100, 6.00
Easter Lilies.....	per doz., 20.00
Calla Lilies.....	per doz., 2.50 to 3.00
Paper Whites.....	per 100, 6.00 to 8.00
Jonquils.....	per 100, 8.00 to 10.00
Tulips, Early.....	per 100, 6.00 to 8.00
Tulips, Darwin.....	per 100, 10.00 to 12.00

### MISCELLANEOUS

Violets, Double.....	per 100, \$1.00 to \$1.50
Daisies.....	per 100, 1.50 to 2.00
Stevia.....	per 100, 3.00 to 4.00
Pansies.....	per doz. bunches, 2.00 to 3.00
Calendula.....	per 100, 6.00 to 8.00
Mignonette.....	per 100, 8.00 to 10.00
Heather.....	per bunch, 1.50 to 6.00
Pussy Willow.....	per 100, 4.00 to 8.00

### GREEN GOODS

Ferns.....	per 1000, \$4.00
Plumosus.....	per bunch, \$0.50 to .75
Sprengeri.....	per bunch, .50 to .75
Adiantum.....	per 100, 1.50 to 2.00
Smilax.....	per doz. strings, 5.00
Galax, new.....	per 1000, 2.00
Mexican Ivy.....	per 100, 1.00

Prices Subject to Market Changes

# JUST ORDER OF AMLING

You can reach Amling's in a few hours with a letter.

You can reach Amling's in a few minutes with a telegram.

You can reach Amling's in a few seconds with your telephone.

All orders filled promptly—Shipments C. O. D. if you have not arranged for account here.

# E. C. AMLING CO.

Store Open from 7:30 A. M.  
to 5 P. M.  
NOT OPEN ON SUNDAY.

The Largest, Best Equipped and Most Centrally  
Located Wholesale Cut Flower House in Chicago

# Special! VALLEY for Valentines

We are in position to book a number of ADVANCE orders for NEW Valley, to be forced from freshly imported pips for St. Valentine's trade, at the remarkably low price of

**\$6.00 per 100; \$50.00 per 1000**

If you want to make sure of your Valley at this price, arrange for it with us now. This offer probably will hold good only a few days.

## READY TO BOOK YOUR ORDER

Sweet Peas                      Violets                      Roses  
Carnations      Pussy Willow      Jonquils  
Rainbow and Purity Freesias  
Early-flowering and Darwin Tulips

*See Price List on opposite page and order now*

**169-175 N. Wabash Ave.**

Long Distance Telephone

Central      1978  
                 1977  
                 1975

**CHICAGO, ILL.**

GEO. C. WEILAND, President  
 FRED SCHRAMM, Vice-President  
 RUDOLPH ELLSWORTH, Secretary  
 CHARLES McCAULEY, Treasurer

Our Customers Want—and

# The Chicago Flower



WHOLESALE GROWERS

182 N. Wabash Ave.,

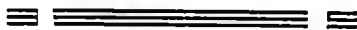
The market, which has been unusually tight for a fortnight, is gradually easing up and we expect that, with the increasing supply, within a few days we shall be filling all orders in full with just the grade and price wanted. No one ever will be better able than this large association of growers.

## For Valentine's Day

 On advance orders only, we offer

**Cattleyas . . . . \$1.25 and \$1.50 each**

The blooms at \$1.50 are the largest and finest  
 Orchids on this market.



A large supply of Sweet Peas, Tulips,  
 Jonquils, Narcissi, Freesias, Violets,  
 Valley, etc., of finest quality.

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange  
Central 282

# Growers Association

## of CUT FLOWERS and PLANTS

### CHICAGO, ILL.

## Chicago's Finest Roses

	Per 100
<b>Premier</b>	
Special .....	\$35.00
Fancy Long....	30.00
Long .....	25.00
Medium .....	\$18.00 to 20.00
Short.....	10.00 to 12.00
<b>Columbia</b>	
Special .....	\$30.00
Fancy Long....	25.00
Long .....	20.00
Medium .....	\$15.00 to 18.00
Short.....	10.00 to 12.00
<b>Milady</b>	
Special .....	\$35.00
Fancy Long....	30.00
Long .....	25.00
Medium.....	\$15.00 to 18.00
Short.....	10.00 to 12.00
<b>Russell</b>	
Special .....	\$35.00
Fancy Long....	30.00
Long .....	25.00
Medium.....	\$15.00 to 18.00
Short.....	10.00 to 12.00

	Per 100
<b>Butterfly</b>	
Special .....	\$25.00
Fancy Long....	20.00
Long .....	18.00
Medium.....	15.00
Short.....	10.00
<b>Ophelia</b>	
Special .....	\$20.00
Fancy Long....	18.00
Long .....	15.00
Medium .....	12.00
Short.....	10.00
<b>Sunburst</b>	
Special .....	\$20.00
Fancy Long....	18.00
Long .....	12.00
Medium.....	\$12.00 to 15.00
Short.....	10.00
<b>White</b>	
Special .....	\$20.00
Fancy Long....	18.00
Long .....	15.00
Medium.....	12.00
Short.....	\$8.00 to 10.00

Extra Special Roses Billed Accordingly.

### Current Price List of Miscellaneous Flowers

<b>Carnations</b>	
Assorted.....	per 100, \$ 6.00 to \$ 8.00
Laddie.....	per 100, 12.00 to 15.00
<b>Orchids</b>	
Cattleyas.....	each, 1.00 to 1.50
<b>Sweet Peas</b>	
Winter Butterfly.....	per 100, 3.00 to 4.00
<b>Valley</b> .....	per 100, 6.00 to 8.00
<b>Jonquils</b> .....	per 100, 8.00 to 10.00
<b>Freelias</b> .....	per 100, 8.00 to 10.00
<b>Tulips</b> .....	per 100, 8.00 to 10.00
<b>Paper Whites</b> .....	per 100, 4.00 to 6.00

<b>Roman Hyacinths</b> .....	per 100, \$4.00 to \$ 6.00
<b>Narcissus Soleil d'Or</b> .....	per 100, 8.00 to 10.00
<b>Violets, California</b> .....	per 100, .75 to 1.00
<b>Mignonette</b> .....	per 100, 8.00 to 10.00
<b>Mignonette, extra fancy</b> ...	per doz., 2.00
<b>Stevia</b> .....	per 100, 3.00
<b>Daisies</b> .....	per 100, 2.00 to 3.00
<b>Giganteum Lilies</b> .....	per 100, 25.00
<b>Calla Lilies</b> .....	per 100, 25.00
<b>Calendulas, Ball's</b> .....	per 100, 10.00
<b>Calendulas, Orange King</b> ...	per 100, 6.00
<b>Pussy Willows</b> .....	per 100, 6.00 to 8.00

### Decorative Greens

<b>Ferns</b> .....	\$4.00 per 1000
<b>Plumosus</b> .....	50c bunch
<b>Sprenger</b> .....	35c to 50c bunch
<b>Coontie Leaves</b> .....	\$3.00 per 100
<b>Smilax, strings</b> .....	4.00 per doz.

<b>Adiantum</b> .....	\$ 1.50 per 100
<b>Galax</b> .....	2.00 per 1000
<b>Leucothoe</b> .....	10.00 per 1000
<b>Boxwood</b> .....	\$12.50 per 50-lb. bag
<b>Mexican Ivy</b> .....	\$10.00 per 1000

Prices subject to change without Notice.

“Service to swear BY, not AT”





# CARNATIONS

Are Plentiful  
At Randall's

Select Stock \$6 and \$8 Per  
All You Want 100

**SWEET PEAS** In large supply and fine quality  
\$2, \$3 and \$4 per 100

**CATTLEYAS** Finest Home-Grown \$1  
Orchids, each

**ROSES** While Roses are scarce, especially in the shorter  
grades, our cuts are increasing and we expect  
soon to be able to fill all orders.

The buyer who wires his order to Randall gets as careful selection  
and as low a price as though he visited the market in person.

# A.L. Randall

with a will. Forcers of Paper Whites, whose returns had been barely covering the cost of the bulbs, suddenly found it desirable to send all they could to market. Forcers of freesias, tulips and jonquils turned on extra heat, while carnation growers picked as fast as they could. Their combined efforts were not

equal to meeting the demands of the buyers, but they served to ease prices to some extent, as much as twenty-five per cent on carnations between Monday and the following Saturday.

The present week sees little change in the supply of roses, but a decrease in the demand because the fact of the winter

price level has become generally known if not accepted. There continues to be increase in the supply of bulbous flowers and these are going far toward easing the market. The general opinion now is that the rose crops will begin to increase in a few days—if not by the end of the present week, then next week,

# Place Valentine's Orders Now

Sweet Peas, Orchids, Valley, Violets, Bulb Stock

## *THIS WEEK WE OFFER YOU:*

Valley . . . .	per 100, \$6.00 and \$ 8.00
Jonquils . . . .	per 100, 8.00 and 10.00
Tulips . . . .	per 100, 8.00 and 10.00
Freesias . . . .	per 100, 8.00 and 10.00
Paper Whites .	per 100, 6.00
Violets, double .	per 100, 1.00
Stevia, a large supply . .	per 100, 3.00
Heather, a great help, per bunch,	\$1.00 and 1.50

## You Can Place Confidence in Randall's—

We want you to send Randall ALL your orders — place a standing order and wire additions every day — several times a day if needed.

**Co., CHICAGO**  
180 North Wabash Avenue

and that the worst of the scarcity will be soon over.

Carnation crops are gaining rapidly and it is in this department the market is weakening. January 16 iceboxes were bare except for carnations, and it was noted that most of the carry-over is red, the demand being mostly for

flowers to be used in funeral work.

Already thoughts are turning toward St. Valentine's day. There is the prospect of a large supply of spring flowers by that time, with moderate prices, and the disposition all along the line is to go out after business on a scale heretofore unknown for this special flower day.

### Various Notes.

John Michal, who has done a nice business at 7045 Stony Island avenue, has decided to try the experiment of going to the people instead of asking them to come to the greenhouses. He therefore has leased a store in the new build-

ing now going up two doors south of Sixty-seventh street, on Stony Island avenue, where the bright lights burn until late at night. He has contracted with Buchbinder Bros. for a complete set of fixtures, the third outfit the Buchbinders have installed for him. The two places will be only three blocks apart.

H. B. Kennicott sends word from Clearwater, Fla., that he and Mrs. Kennicott and the Hupp arrived safely after a hard drive which included crossing the mountains when they were covered with ice.

C. J. Michelsen left January 17 for California. He will be home again inside a fortnight.

J. J. Duffy, 5431 South Halsted street, has had a close call. Taken ill January 5, with pneumonia, his journey took him close to the shore, but he is reported as safely past the crisis and convalescing rapidly.

That St. Valentine's day will be a really important special flower day this year is the opinion of Eric Johnson, who reports that a considerable number of large orders already have been booked by the A. L. Randall Co.

E. Wienhoeber and Emil Buettner returned January 12 from a trip to Richmond and Terre Haute, Ind.

Mr. and Mrs. R. Scheffler, of Wheaton, left for the Pacific coast January 15, to observe chrysanthemum culture and other things of interest. They will return when sweet peas are more plentiful.

The board of directors of the Commercial Flower Growers of Chicago met with representatives of ten of the leading commission houses at the Hotel Randolph Thursday evening, January 12, to discuss cooperative advertising. All of the directors and officers were present but Otto Amling, who is not expected back from California for three or four weeks.

At the annual meeting of the Maywood State bank, January 16, Albert F. Amling was reelected vice-president.

A marked activity in building operations among vegetable growers is noted by Fred Lautenschlager, who is called upon to furnish many of them with Kroeschell boilers to heat the new greenhouses. Whereas the vegetable men were behind the flower growers in glass construction in the last two or three seasons, this year, observes Mr. Lautenschlager, they are much in the lead.

N. J. Zender, of Olsem & Zender, is one of the commissioners of the Ridge Avenue Park District, comprising the area between Devon and Howard avenues, the Northwestern tracks and Kedzie avenue. There are scores of greenhouse establishments in the district.

Bassett & Washburn have ordered 2,000 plants of the new white rose, Angelus.

One of the neatest calendars of the season is that distributed among its customers by the J. A. Budlong Co. The hand-colored photograph shows one child offering another a bunch of daisies and the inscription is "Say It with Flowers."

Ove Gnatt Co., of Laporte, has opened its Chicago sample room, in the Atlas block, and has an extremely neat and attractive place, in charge of T. E. Waters, with Arthur Christiansen as his assistant.

Paul R. Klingsporn reports William Gibson as a visitor this week. Like Mr. Klingsporn, Mr. Gibson is a former Philadelphian. He was on his way home from Berkeley, Cal., where he recently

# Use PYFER'S FLOWERS FOR PROFITS

**Remember Pyfer's  
HAVE FLOWERS EVERY DAY**

At Lowest Market Price

**HERE ARE A FEW OF OUR LEADERS:**

**Current Price List**

## ROSES

<i>Premier, Columbia, Russell, Crusader</i>	Per 100
Medium.....	\$15.00 \$20.00
Long.....	25.00 30.00
Extra long.....	35.00
<i>Ophelia, Sunburst, Hearst, Maryland, White Killarney</i>	
Medium.....	\$12.00 \$15.00
Long.....	18.00 20.00
Extra Long.....	25.00
<i>Milady, Hoosier Beauty, Montrose</i>	
Limited Stock	
Medium.....	\$15.00 \$20.00
Long.....	25.00 35.00

## CARNATIONS

Fancy Assorted.....	Per 100
Select.....	\$6.00 \$8.00
SWEET PEAS.....	4.00 5.00
VIOLETS.....	4.00
CALENDULA.....	1.50 2.00
STEVIA.....	4.00 6.00
PAPER WHITES.....	3.00
JONQUILS.....	4.00 6.00
TULIPS.....	10.00 12.00
FREESIA.....	8.00 10.00
VALLEY.....	8.00 10.00
BOXWOOD, dwarf Baby and Bush.....	50-lb. crates, \$12.50
ASPARAGUS and SPRENGERI.....	per bunch, \$0.35 to .50
ADIANTUM.....	Per 100, 1.50
FERNS.....	Per 1000, 4.00
GALAX, Bronze and Green.....	Per 1000, 2.00

SUBJECT TO MARKET CHANGES.

# A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

L. D. Phone Central 3373

164 N. Wabash Ave., CHICAGO

# Use BUDLONG'S Flowers

Line up with the Progressive element of the Trade and make your business grow.

 **Plenty of Sweet Peas, Freesias, Tulips and Jonquils**

Be sure to include some of these in your orders while a scarcity exists in the rose line

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

## Select Roses

Do you want a good White Rose? If so, order our **Double White Killarney**, the only good white on the Chicago market


SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

 Use **Nesbit Roses**—Can supply in two colors—Light Pink and Cerise Pink.

## CARNATIONS, Quality Stock, IN LARGE SUPPLY

Violets, Paper Whites, Calendulas, Callas, Easter Lilies, Stevia  
AND ALL OTHER SEASONABLE CUT FLOWERS

**USE OUR VALLEY FOR YOUR WEDDING WORK**  
ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

**Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves**

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

# J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

**184-186 North Wabash Ave.**

**CHICAGO**

WE ARE CLOSED ALL DAY SUNDAY

 **SHIPPING ORDERS GIVEN CAREFUL ATTENTION** 

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent as receiving such benefit.

**QUALITY  
SPEAKS  
LOUDER  
THAN  
PRICES**

**PRICES  
AS  
LOW  
AS  
OTHERS**

has been located in the retail end of the business.

Keith Owen, secretary and general manager of the J. W. Davis Co., Terre Haute, Ind., was in the city January 12 and 13, appearing before the classification committee of the interstate commerce commission in behalf of a lower

carload rate on freight shipments of plants. The plant department of the big range at Terre Haute made several carload shipments at Christmas time and found that by freight the cost of shipping a carload of plants was about ten per cent more than by express.

Cedar Rapids, Ia.—Miss E. Adelaide Kramer, store manager of I. N. Kramer & Son, is branching out. About February 1 removal will be made, across the street, to a larger and more modern store. A contract has been made with the A. L. Randall Co., Chicago, for a complete outfit of new fixtures.



# CARNATIONS Are in Good Supply With Us.

May we have the pleasure of filling your telegraph order?

Columbia  
Russell  
Sunburst  
Brunner  
White Killarney  
Crusader  
Mrs. Ward

Premier  
Milady  
Ophelia  
Butterfly  
Violets  
Jonquils  
Calendulas

Stevia  
Paper Whites  
Yellow Narcissi  
Euphorbia  
Sweet Peas  
Valley  
Tulips  
Calla Lilies

Daisies  
Easter Lilies  
Romans  
Freesias  
Mignonette  
Heather  
Boxwood  
Sprengeri

Galax  
Ferns  
Adiantum  
Plumosus  
Smilax  
Coontie Leaves  
Mexican Ivy

Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock

## ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS  
L. D. Phone Randolph 6578

CHICAGO

# Our Salesmen

ARE ON THEIR WAY

## ASK THEM TO SHOW CHIFFON NET

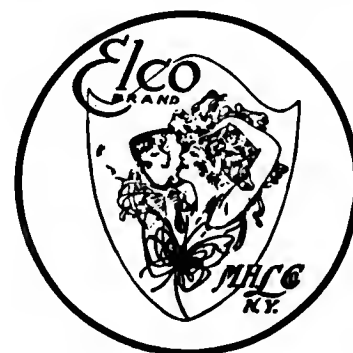
WRITE FOR SAMPLES

### M. H. LEVINE CO.,

874 Broadway

ELCO BRAND

New York



#### NEW YORK.

##### The Market.

Business in the New York cut flower market is dull. The supply is unusually short, and, at that, the demand is only just about able to make clearances possible. Some of the wholesalers are trying hard to remember when January business was as small as it has so far proved to be. Retailers generally complain of poor business. It may be fortunate for the growers that crops are not heavy, for were they so, prices would be demoralized.

The supply of bulbous flowers has increased considerably and moves fairly well, at prices which are not considered wholly satisfactory to growers when the high cost of the bulbs is brought to mind. There is a good range of tulips, and they clean up well. Golden Spur and Trumpet major narcissi are in good supply, but the quality is not particularly good; about 75 cents to \$1 per bunch is the price range, although buyers shy a little at the top figure. Paper Whites are plentiful. A few Roman hyacinths are arriving, but meet only a small demand, as the supply of lilies of the valley is large.

Roses are in short supply, barely sufficient to go around. There is nothing to be had in No. 2 grades at less than

### "It Pays to Buy Direct From the Grower"

## CUT FLOWERS

Subject to change without notice.

### ROSES

Scott Key—Off crop.

Premier.....	Each
Milady.....	Short..... 6c to 8c
Columbia....	Medium..... 10c to 12c
Butterfly....	Long..... 16c to 20c
Ophelia.....	Special..... 20c to 25c
D'ble White, ....	Short, 8c; Med., 12c
Cecile Brunner,.....	3c to 5c

### CARNATIONS, Etc.

Carnations.....each 4c to 6c  
Carnations, Laddie....each 8c to 10c  
Easter Lilies .....each 20c to 25c  
Calla Lilies .....each 20c  
Lily of the Valley ....each 8c to 10c  
Narcissus Paper White, ea. 4c to 8c  
Freesia.....each 4c  
Sweet Peas....per 100 \$1.50 to \$2.00  
Violets, home-grown ... 1.00 to 1.50

### CYCLAMEN

We must move at once 500 7-inch Specimen Plants at **\$1.50 each** In lots of a dozen or more. Positively cheap at double the price. Also 4-in. @ 45c each; 5-in. @ 75c each; 6-in. @ \$1.15 each.  
**Begonia Lorraine**, 6-in. @ 75c; 7-in. @ \$1.00, a mass of bloom.  
**Begonia Mellor**, 6-in. @ \$1.00; 7-in. @ \$1.50, full of bloom.  
**Cineraria**, 4-in. @ 25c; 5-in. @ 50c, bud and bloom.

### CARNATIONS

50,000 Young Plants for Immediate Delivery.

Matchless	Rooted Cuttings {	2 1/4-in.
Nebraska		\$45.00
C. W. Ward		per 1000
Cottage Maid	\$5.00 per 100	\$6.00 per 100

Booked to the limit on Laddie and Maine Sunshine.

**Elitch Gardens Co.,** WHOLESALE FLORISTS **Denver, Colo.**

# ZECH & MANN

## Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

Use Our

# Roses and Carnations

Jonquils, Freesias, Tulips, Sweet Peas, Callas,

Lilies, Single and Double Violets, Valley,  
Paper Whites, Pansies, Calendula and Stevia

Pussy Willows

GREENS OF BEST QUALITY

Connect with us for 1922. You will find this a good source of supply.

FLOWERS "at their best"

From Grower Direct

# WEILAND-RISCH CO.

154 North  
Wabash Ave.

## FLOWER GROWERS

CHICAGO

10 cents, and the best of the long-stemmed stock brings 40 cents when there is a demand for it. The quality of hybrid teas is quite up to the mark for the season. American Beauty is only in moderate supply.

Carnations are fairly plentiful and move well at last week's prices. The quality of arrivals is much improved—larger flower heads and longer stems.

Cattleyas are abundant and meet only a small demand, sales dragging within a price range of 25 to 75 cents per flower, a few of the best hybrids bringing \$1.

White lilies are in fair supply and move slowly. There is a good supply of rubrums, but they hang fire, and much stock is left over. As rubrums usually are popular with the retail trade for window display, lasting better perhaps

We Never  
Close

### TRIMBLE'S PRICE LIST

Subject to Change  
Without Notice

<b>Mrs. Charles Russell, Columbia and Premier</b>	
Specials.....	Per 100 \$30.00
Select.....	\$20.00 to 25.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00
<b>Richmond, red</b>	
Specials.....	\$30.00
Select.....	\$20.00 to 25.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00
<b>Milady, red</b>	
Specials.....	\$30.00
Select.....	\$20.00 to 25.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00

<b>Ophelia, Killarney, White Killarney, Killarney Queen</b>	
Specials.....	Per 100 \$25.00
Select.....	\$18.00 to 20.00
Medium.....	12.00 to 15.00
Short.....	10.00
<b>Cecile Brunner.....</b>	3.00 to 4.00
<b>Roses, our selection.....</b>	10.00
<b>Carnations, fancy.....</b>	6.00 to 8.00
<b>Paper Whites.....</b>	5.00 to 6.00
<b>Sweet Alyssum.....</b>	.50
<b>Sweet Peas.....</b>	2.00 to 4.00
<b>Daisies.....</b>	2.00
<b>Ferns, per 1,000.....</b>	5.00
<b>Asparagus, per bunch.....</b>	.50

W. E. TRIMBLE GREENHOUSE CO.

Phone 2416

WHOLESALE FLORISTS

PRINCETON, ILL.

Write for Price List on Rooted Cuttings and Potted Plants

than any other flower, they surely reflect market conditions. Lilies of the valley are plentiful, and it is hard to keep the price range up.

Stevia is in good supply and moves well. Violets sell slowly. Some fine mignonette is arriving and meets small sales. Acacia, iris, bouvardia, snapdragons, pansies, daisies, cornflowers, gladioli, myosotis, calendulas and freesias are in small supply, but clean up fairly well.

Asparagus from the south is arriving in large quantities, but the market for it is small, and a good deal of stock goes into cold storage. Such as is disposed of brings \$1 to \$2 per bunch, according to grade. Shrub and fruit sprays, such as forsythia and peach, are coming in plentifully and meet a small demand for decorative purposes.

#### Various Notes.

A considerable number of the trade will attend the exhibition of the American Carnation Society and the American Rose Society at Hartford, January 25 to 27. The transportation committee of the New York Florists' Club has arranged for special day coaches, leaving the Grand Central station at 7:43 and 9:15 on the morning of January 25. The 7:43 train reaches Hartford at 11:04. The 9:15 is due at 12:11. The fare is \$3.93 one way. Send reservations quickly to Paul Rigo, care of the Henshaw Floral Co., 43 West Eighteenth street.

Jack Fenrich, son of Joseph S. Fenrich, went bob-sledding Saturday, January 14, and came to grief in a collision, sustaining a break and compound fracture in one of his arms.

Secretary Young has sent to press the final schedule of the ninth international flower show, to be held at the Grand Central Palace in March. The schedule committee was in session all Friday afternoon, January 13, putting the finishing touches on the manuscript.

The annual dinner of the Morris County Gardeners' and Florists' Society takes place at the Mansion House, Morristown, N. J., Thursday evening, January 19. J. H. P.

#### COAL OUTPUT BACK TEN YEARS.

The smallest production of bituminous coal in ten years and the lowest output of coke in seventeen years were recorded during 1921, according to the final report of the United States Geological Survey. Only 406,990,000 tons of soft coal were mined, while the coke production was just 26,000,000 tons.

"The year 1921 was one of prostration for the coal and coke industries," the survey's report declared. "The figures of tonnage sound like those of an earlier day. To match the completeness of the depression of 1921 one must go back to 1893.

"The annual production of bituminous in net tons was: 1917, 551,790,000; 1918, 579,386,000; 1919, 465,860,000; 1920, 556,516,000; 1921, 406,990,000.

"The year 1921 came to a close with many anthracite collieries shut down and thousands of miners idle. The slackening of demand evident in late November had grown steadily more noticeable as December advanced. In Christmas week the output dropped to approximately 862,000 net tons, or barely half of that in Christmas week the year before.

Every Buyer



A Booster

## NOW IS THE TIME TO PUSH CARNATIONS

To the Front. You do not have to be short of stock because the Rose supply is short.

Absolutely fresh, the best of Chicago's output. Chicago's best is the best there is.

**KENNICOTT BROS. CO.**

*Wholesale Florists*  
**CHICAGO, ILLINOIS**



**Meyer Green Silkline**

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound

Send for samples and quotations to

**JOHN C. MEYER THREAD CO.**

LOWELL, MASS., U. S. A.  
Dept. XYZ.

**The McCALLUM COMPANY**

MANUFACTURERS—IMPORTERS—WHOLESALE

**FLORISTS' SUPPLIES PITTSBURGH, PA.**

# PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

## PRICE LIST

Subject to market change  
without notice

MRS. CHAS. RUSSELL and PREMIER	Per 100
Special.....	\$30.00 to \$35.00
Select.....	25.00
Medium.....	15.00 to 20.00
Short.....	12.00

OPHELIA, SUNBURST, BUTTERFLY	Per 100
Select.....	\$25.00
Medium.....	\$15.00 to 20.00
Short.....	10.00 to 12.00

COLUMBIA	Per 100
Special.....	\$30.00
Select.....	25.00
Medium.....	\$15.00 to 20.00
Short.....	10.00 to 12.00

WHITE KILLARNEY	Per 100
Special.....	\$25.00
Select.....	\$18.00 to 20.00
Medium.....	12.00 to 15.00
Short.....	10.00

ROSES, OUR SELECTION .....	15.00
----------------------------	-------

Extra Special Roses billed accordingly

<b>CARNATIONS, ASSORTED COLORS,</b>	Select.....	\$5.00 to \$6.00 per 100
	Fancy .....	8.00 per 100

Sweet Peas .....	\$2.00 to \$4.00 per 100
Easter Lilies.....	\$3.00 per dozen
Valley, order of us for the best.....	\$4.00 to \$8.00 per 100
Violets.....	1.00 to 1.50 per 100
Stevia.....	3.00 to 4.00 per 100
Paper White Narcissi.....	6.00 per 100
Calendulas .....	4.00 to 6.00 per 100

Jonquils, per 100.....	\$8.00 to \$10.00
Tulips, per 100.....	8.00 to 10.00
Pansies.....	\$1.50 to \$2.00 per dozen bunches
Adiantum, per 100.....	\$1.50
Asparagus, per bunch.....	\$0.35 to .75
Galax, bronze or green, per 1000.....	2.00
Ferns, per 1000.....	4.00
Boxwood, per 50-lb. sack.....	\$12.50; per bunch, 35c.

## FINE FLOWERS

Roses, Carnations, Violets, Paper Whites, Lilies, Jonquils,  
Tulips, Calendulas, Valley and other Flowers for buyers  
whose trade demands the best.

### JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers  
160 North Wabash Ave.  
CHICAGO

Ask the man who  
Buys from us.

"While the anthracite production in 1921 compares not unfavorably with the years preceding (excluding, of course, the war years 1917 and 1918, with their

unprecedented output of washery coal), the 1921 production of bituminous coal is the smallest since 1911. This fact means more than simple comparison

with the tonnages would indicate, for bituminous production in the United States normally increases rapidly.

"From 1891 to 1901, for example, it



## E. C. AMLING CO. OF LOS ANGELES, CAL.

# AMLING'S SPECIALTIES

### HEATHER

Erica Melanthera, it sells on sight. Once used, always used. There is a big demand. Wire your wholesaler or us at once. We have large quantities of the finest Heather grown, but there also is a big demand. Let your wholesaler or us book your order now. Heather can be shipped very successfully to any point in the United States.

#### FOUR GRADES:

Special, 30 to 40-inch      Short, 10 to 15-inch  
Medium, 18 to 24-inch      Mixed, all lengths

Sample Box, \$15.00; Standard Box, \$25.00

### STATICE

#### *The Little "Friend in Need"*

Soon flowers will be scarce and Statice with a few Roses in a design will help you out and look mighty good to your customer. Statice can be shipped anywhere. All colors and varieties. Now is the time to lay in a supply.

Let us ship you a \$10.00 box now and you will soon be back for more.

Customers in Chicago and vicinity get Amling's Heather and Statice and other specialties from the E. C. Amling Co., Chicago, but if your dealer in *Boston, New York, Philadelphia, Pittsburgh, Buffalo, Cincinnati, Cleveland, Detroit, Milwaukee, St. Louis, Kansas City, St. Paul, Minneapolis, Omaha or Denver* does not carry Amling's specialties send his name and your first order direct to us.

**E. C. AMLING CO. of LOS ANGELES,** 447 WALL STREET,  
LOS ANGELES, CAL.

*The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles*

nearly doubled. From 1901 to 1911 it almost doubled again. That this phenomenal rate of increase should continue during the decade 1911 to 1921 was not to be expected, but the record of 1920 showed that normal production is now not far short of 550,000,000 tons. The record of 1921 means, therefore, more than a temporary setback to the tonnage of 1911. It means a prostration as acute as that which followed the panic of 1893, if indeed not more acute."

#### OHIO GROWERS' MEETING.

The Ohio district of the National Flower Growers' Association has received word from Max Sehling that he has consented to repeat the talk and demonstration which was such a tremendous success before the S. A. F. convention, at Washington, D. C., before the state meeting of the Ohio District, at Columbus, January 24.

In addition to Max Sehling, the district has also secured E. M. Mancourt, of Detroit, vice-president of the Consolidation Coal Co. Mr. Mancourt is one of the nationally known authorities on coal and his company is one of the four or five largest in the United States. His talk will be on the subject, "Coal—How to Buy, Specify and Test It for Greenhouse Purposes."

It is considered by the organization that this talk of Mr. Mancourt will be one of the most valuable talks that can be presented to the members. While coal is one of the largest items of expense in the operation of a greenhouse, yet the board of directors feels that less is known about it, and how to order it, than any other one material that the florist has to buy. The district feels



## A Catalogue Worth Having

*Send for one*

**C. C. POLLWORTH CO.**  
MILWAUKEE, WIS.

**TUNNEL**

Phone  
Central  
6284



30 East Randolph Street CHICAGO

particularly fortunate in securing Mr. Mancourt to talk on this important subject.  
L. C. Vinson, Sec'y.

DES MOINES, IA.

#### Club Meeting.

The Floral Arts Club, of Des Moines, composed of florists, nurserymen, landscape artists, seedsmen and allied trades, held its regular meeting Tuesday eve-

## Mid-winter Flower Show HARTFORD, CONN.

Write or wire for  
reservations to

A. W. WELCH, Mgr.

E. M. WELCH FLOWER SHOP

**Do It Now!**

ning, January 10, at the Younker tea room.

J. H. Kate, president of the X-ray Incubator Co., gave a talk on "Personality," followed by an address by

**Close to  
29,000  
Credit  
Records**

FOUNDED  
in  
1912

ENDORSED  
by the S. A. F. in 1918

INCORPORATED  
in 1921

Cash Capital..\$40,000.00  
Surplus ..... 9,371.18

Financial References:  
Chicago Title & Trust  
Company  
Home Bank & Trust  
Company  
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New York

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# The Greatest Co-Operative Idea Of All Times

## The Florists' Credit Association

Conducting its office on the Ledger Interchange System of Credit Information, is the Last Word in obtaining and distributing Credit Information for those doing business on Charge Accounts.

### THE SERVICE RENDERED

will speed up the dispatch of your orders, increase your profits and assure safety for their payments.

Send \$10.00 with your application or inquiry and see a copy of the Blue Book of Who's Who in the ranks of **GOOD CREDIT**. Money refunded if not what you require in your business.

Name .....

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## Florists' Credit Association

(INC.)

Federal Life Building

CHICAGO

*CAN SHIP SUCCESSFULLY TO ALL PARTS OF U. S. A.*

## PUSSY WILLOWS, Cultivated Plants

 **SPLENDID WANDS, WELL CATKINED** 

CAN SUPPLY REGULARLY—ALL SIZES—\$4.00 and \$6.00 per 100

**PITTSBURGH CUT FLOWER COMPANY, 116-118 Seventh Street, PITTSBURGH, PA.**

H. B. Frase on "Des Moines Parks." He told of what had been accomplished already in the work of beautifying the parks, and of plans for more wild flower gardens, shrubbery, formal gardens and connecting boulevards.

R. S. Herriek, secretary of the Society of Iowa Florists and the State Horticultural Society, talked on the fall exhibition of the Mid-West Horticul-

tural Society and the proposed horticultural building on the state fair grounds.

Officers of the club are: President, F. J. Wright; vice-president, Ray Holt; secretary, H. J. Parnham; treasurer, George Kurtzweil.

**Oklahoma City, Okla.**—A small greenhouse has been built here for John McCormack and his family.

**Portsmouth, O.**—Orin B. Oakes has secured a long-time lease on a room in the Play House building, where he is going into business for himself. Mr. Oakes will purchase his fixtures, etc., in Chicago, and has made arrangements to employ a designer. He will carry a complete line of cut flowers and potted plants, together with a full line of bulbous stock.

# T. J. NOLL FLORAL CO.

1117-19 McGee St.,

KANSAS CITY, MO.

## Carnations in Full Crop

Fancy.....8c      Medium.....7c      Second.....6c

**STEVIA, NARCISSI, VIOLETS, VALLEY, SWEET PEAS**

Roses are fine, selling out daily; get your orders in the day before and you will not be disappointed. We have Premier, Columbia, Butterfly, Milady, Ophelia and White Killarney. . . . . **SUPPLY ORDERS FILLED THE DAY RECEIVED.**

**Home Phones Harrison 8235**

**Bell Phone Grand 2735**

# STUPPY SUPPLY COMPANY

**Ten-Twenty Oak Street      Phones { Harrison 0057      KANSAS CITY, MO.**  
Main 0755

**ROSES, Scarce.      CARNATIONS, \$6.00 to \$8.00 per 100.**

**SWEET PEAS, Fine Butterfly, \$2.00, \$3.00, \$4.00 per 100.**

**NARCISSI, VALLEY, VIOLETS, STEVIA, GREENS**

**BASKETS, CHIFFONS, SUPPLIES.      CARNATION, Rooted Cuttings, now ready.      ROSES, Fine Bench-grown Plants.      Let us quote you prices.**

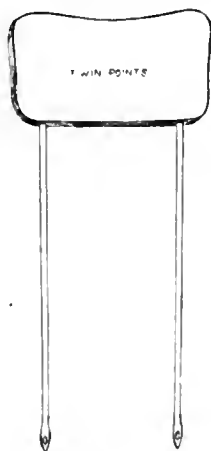
**CINERARIAS, Fine Plants, 75c EACH.**

**Q U A L I T Y      A N D      S E R V I C E**

### TRACING LOSSES BY GAS.

The decision of the Kansas City Court of Appeals in the case of Nash vs. the St. Joseph Gas Co., 234 Southwestern Reporter, 360, throws some light on the law of cases where plants in a greenhouse are killed under circumstances warranting an assumption that the loss is due to gas escaping from mains negligently permitted by a gas distributor to remain in a leaky condition. The case before the court involved a successful claim for damages on account of shade trees owned by the plaintiff along a street line in front of his dwelling house. Finding that he made out sufficiently clear proof that the trees died on account of escaping gas, although grass growing around the trees was not killed, the Court of Appeals said:

"It is not enough that plaintiff offer evidence from which it appears that the trees died either because of the gas or from other causes or that it is as likely that they died from the one as from the other. Plaintiffs have the burden of proof, and, in order to recover, must maintain that burden by bringing evidence which will incline the scale to the reasonable conclusion that the trees died on account of the gas instead of from other causes. On the other hand, it is not necessary to plaintiffs' recovery that any witness should testify positively and unequivocally that the trees



## For Shipping Flowers

An old idea perfected and brought down to the needs of the modern and hustling florist. For fastening down Designs, Cut Flowers, Sprays, etc., this little tool is well worth having in your shipping department. Well built, of high-grade tool steel and sunk into hardwood handles.

**PRICES — Solo Point      50 cents**  
Twin Point      75 cents

Sent Postpaid anywhere

**ARTFLORA CO. Milwaukee, Wis.**  
750 THIRD STREET



were killed by gas; all that is necessary is that the evidence be such as reasonably to justify the jury in reaching the conclusion that the gas, rather than some other cause, did it.

"The evidence is that gas, escaping from an underground pipe, by attacking the small rootlets put forth by the larger roots, and at some distance from the tree—through which the tree derives sustenance from the soil—will kill the tree, the length of time it takes to do so being dependent upon the extent to which the tree is exposed thereto. If there is a sufficient amount of the gas to extend to the top of the ground, it will kill the grass also. But the gas

will follow along the roots and by suffocation of the fibrous rootlets thereof will kill the tree, even though the gas does not ascend to the top of the ground sufficient to kill the grass." S.

### TRI-STATE CONVENTION.

The convention of the Tri-State Florists' Association, which includes North Dakota, northern South Dakota and northwestern Minnesota, will be held at Grand Forks, N. D., January 26 and 27, in the Frederick hotel. The exhibits will be staged in the lobby of the hotel.

Those who have made plans to attend should notice the change in dates, which

Home Telephone, Harrison 6487

Bell, Grand 3143

# Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

Regular Orders Filled Every Time

## Home Grown Roses

Russell  
Premier  
Columbia  
Butterfly  
Ophelia  
Milady  
White Killarney

Heather from California

## Home Grown

Carnations  
Sweet Peas  
Narcissi  
Stevia  
Calendula  
Lilies of the Valley

Violets

## Flat Ferns, Asparagus Plumosus, Sprengerii, Erica Ferns, Galax

With our new consignors on full crop, it gives us more Roses daily than all the other wholesalers in this market combined.

## L. R. BOHANNON, Always at your service

## Our Specialty---Chrysanthemums of Finest Quality

Buy your stock of us and be assured of clean, healthy plants for next season. We are making cuttings every day and orders will be filled in rotation as the cuttings are ready to come out of the sand.

### VARIETIES:

**Pink**  
Mrs. E. A. Seidewitz  
Helen Frick  
Dr. Enguehard  
Mrs. Patty

**White**  
Chadwick Improved  
Mistletoe  
Helen Frick  
Wm. Turner  
Chieftain  
Chas. Rager  
Florence Pullman  
Silver Wedding

**Yellow**  
Mistletoe  
Golden Wedding  
Golden Queen  
Chrysolora

Price, \$3.50 per 100; \$30.00 per 1000. Satisfaction guaranteed.

## T. G. OWEN & SON, Wholesale Florists, Columbus, Mississippi

have been made one day earlier than first announced.

Max Sehling, of New York, has offered three gold medals as prizes in the exhibition, one for the best retail exhibit, one for the best plant exhibit and one for the best cut flower display.

PHILADELPHIA.

The Market.

There was a slight falling off in business during the second week of this year. Both supply and demand are smaller. Opinions differ as to whether more flowers are needed. The majority say, "Yes." Among the minority are those who carefully count the cost of production. It is generally possible to



## White Enameled Beaded WOOD EASELS

Best built and neatest appearing easel on the market.

WRITE FOR PRICE LIST  
We guarantee prompt delivery

O. JOHNSON MFG. CO.

L. D. Phone Canal 1288.  
2268 Blue Island Ave., CHICAGO

sell more flowers, provided you don't mind losing money on the transaction.

It is a sad fact that funeral work is the mainstay of the business just now. To change so suddenly from Christmas presents and from parties to gatherings of sorrowing friends is depressing. Yet,

## Something Needed By Every Florist

## APRONS

### LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

Pittsburgh Cut Flower Co.  
116 Seventh Street, PITTSBURGH, PA.

were it not for this, the market would have suffered a post-holiday decline.



Prices have held well, outside of the aristocratic group.

Sweet peas have strengthened the supply. The Philadelphia market has never seen better sweet peas in midwinter and there are enough of them to make an impression. There is a good assortment of color and, while they are necessarily high in price, they carry the impression of giving value. The early days of the week saw more carnations, but, with the snow storms and cold wave and the clouds that followed, the supply decreased. It is asserted that the rose crop never went off so fast after the holidays. We are told that the new varieties are better than the old, which is undoubtedly true, and yet there are wishes that the old varieties were here again, just for a month or two. It looks as though the height of the orchid crop has passed. Gardenias are cheap. There is much poor valley about, produced, for the most part, by those who are not regular forcers. Good valley sells well. Easter lilies are almost out of the market at the moment, owing to the crop succession being interrupted at the main source of supply. Beauties are going off crop.

Bulbous flowers are beginning to appear here and there, with promise of increase shortly. Daffodils, freesias, miniature Dutch hyacinths and Iris tingitana add their yellow, white and blue to those already here. Calla lilies are more abundant. Shipping is brisk.

#### Fuel Oil.

A good deal of interest has been taken in the proposed substitution of oil for coal as a means of heating greenhouses. The chief bar in the path of those who desire to make the experiment lies in the unwillingness—it would be fairer to say inability—of the oil companies to make favorable contracts. They instruct their salesmen to talk motor oil, not fuel oil. However, the plunge has been made. Adolph Farenwald is heating his greenhouses at Roslyn, Pa., by means of oil. He has been doing this for a month. E. Farenwald, who has charge of this oil burning for his father, says that there is no saving in expense over coal, but that oil is more satisfactory and that they hope that there will be a saving. The greater efficiency lies in the ability to get up steam more rapidly, in case of an emergency. Many pipes can be turned on in the greenhouses at once without the steam going flat at the gauge. Mr. Farenwald has three horizontal return tubular boilers. One is still equipped for burning coal, in case of emergency. The grates in the other two boilers have been taken out. The ash pits in both have been built up solidly with bricks to the level of the grates. Inside the fire door of each of these two boilers, an oil burner has been placed. The oil is pumped by a motor from two oil tanks, with a combined capacity of 8,000 gallons, placed on the ground outside. The oil is warmed by being pumped through a steam-heated drum on its way to the burners. It is limited to a pressure of 120 pounds. Should the pressure exceed this limit, the oil is automatically switched back to the storage tanks. The oil is fed from these tanks to the burners through a 2-inch pipe. It is released from the burners through a spray. When the burner is turned on and the oil ignited, the water in the boiler is so quickly heated that steam can be turned on in the greenhouses in a few minutes. Care is required in lighting the burners

## There Are Many Items That Are Plentiful

**FREESIA**, big flowers, stems 15 inches and over, exceptionally well grown.

**VALLEY**, grown from new pips; that means better valley and a lower price.

**SWEET PEAS** are among the Best items at this time of the year. Our supply is ample to take care of almost any sized order. On short notice, we can furnish a thousand flowers of any color.

**SINGLE DAFFODILS** are more plentiful and more reasonable in price.

**WHITE LILAC**. There is none better and no need to pay more than \$2.50 per bunch.

**ORCHIDS**. Take advantage of the present low price and use them more freely.

**GARDENIAS** are cheap enough so you can use them for funeral work. A good grade, \$25.00 per 100; the best Gardenias, \$40.00 per 100.

**OUR SNAPDRAGON**, as far as quality is concerned, is the Best in the Philadelphia Market.

**CALENDULAS PUSSY WILLOW  
BABY PRIMROSE  
MIGNONETTE NARCISSUS  
DAISIES VIOLETS**

*Encourage the sale of stock of this kind. Your orders are sure to be filled, and prices are very reasonable.*

**THE LEO NIESSEN CO.**  
*Wholesale Florists*

Branches:  
**BALTIMORE  
WASHINGTON**

**1201-3-5 Race St.  
PHILADELPHIA**

## BERGER BROTHERS

### Early Spring Flowers

Daffodils, Iris Tingitana, Sweet Peas, Single Violets,  
Freesias, Valley, Pussy Willows,  
Carnations and Roses

EASTER LILIES ALL THE YEAR AROUND.

**1609 Sansom Street**

**PHILADELPHIA**

## EDWARD REID

### ROSES

Choice Premier, Columbia, Butterfly  
NARCISSI, CHOICE CARNATIONS, VALLEY  
HUDSON RIVER VIOLETS, DAFFODILS

When They're Reid's They're Right

**1619-21 Ransstead St., PHILADELPHIA, PA.**

# LILAC

Mostly the double variety, wonderfully well grown stock.

**\$2.00 per bunch.**



## VALLEY

**\$8.00, \$10.00 per 100**

## CUT HEATHER

(PINK), splendid values at **\$1.50, \$2.00, \$3.00, \$4.00, \$5.00 per bunch**, according to length.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

SEND FOR PRICE LIST

Business hours: 7 a. m. to 5 p. m.

## S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON  
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N. W.



## Pussy Willows

(Salix Caprea)

Entire cut from 30,000 cultivated plants. Short and medium, 50c per bunch; medium and long, \$1.00 per bunch; in separate lengths, from \$3.00 to \$10.00 per 100. Do not confuse our stock with the scrubby brushwood stock that is offered to you from some parts of the country.

**TOY WICKER BIRD CAGES**, 9 inches high, complete with bird on perch, \$6.00 per dozen and \$9.00 per dozen.

**SPECIAL FLORISTS AIR BRUSH**, for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all-around device of this kind for the florist. Complete outfit, \$5.50.

Cash with order. Satisfaction guaranteed. Send for illustrated price list.

**KENDIG, THE FLORIST**

Member of the F. T. D. OSWEGO, N. Y.

and in regulating the dampers. The oil is purchased at 7 cents a gallon and delivered by truck from Philadelphia. Mr. Farenwald believes that greater ef-

## SNAPDRAGON

### ROSES, CARNATIONS AND SWEET PEAS

## LILAC

REGULAR SHIPMENTS EVERY DAY

Lest you forget, we carry a complete line of METALLIC RIBBONS AND CHIFFONS

## Philadelphia Cut Flower Company

PHONES: Bell, Spruce 803-804 Wholesale Florist GEORGE AEUGLE  
Keystone, Race 1112-1118 1517 Sansom St., Philadelphia, Pa. Proprietor

## ROSES, CARNATIONS

### VALLEY, SNAPDRAGONS

## AND NOVELTIES

When unable to get what you want, try us.

## The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Roses  
Carnations  
Sweet Peas  
Daisies  
Snapdragon

**CHARLES E. MEEHAN**  
4 South Mole Street  
PHILADELPHIA, PA.

**ASPARAGUS**  
Strings and Bunches  
**ADIANTUM**  
Greens of all kinds

iciency can be secured from a lower grade of oil at 5 cents a gallon, which he intends trying next summer.

A New Rose.

R. T. McGorum, of Natick, Mass., has

sent flowers of a new rose, which he has raised, to C. U. Liggit. The pollen parent is Ophelia, crossed on a pink seedling from Richmond. The color is pink, somewhere between Pilgrim and Jonk-

"SERVICE YOU'LL LIKE"

# Genuine German Statice

Per pound, \$1.25

Ten pound lots, per pound, \$1.10

*A big help when fresh flowers are scarce*

**ALLAN HUMASON CO., 448-450 N. Wells St., at Illinois, CHICAGO**

"SERVICE YOU'LL LIKE"

## The Philadelphia Growers' Cut Flower Market

**EXTRA FINE PREMIER, COLUMBIA, BUTTERFLY, DOUBLE WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES**

**CHOICE VALLEY, EASTER LILIES, DAFFODILS, FREESIAS AND SINGLE VIOLETS**

**EXTRA FINE SWEET PEAS, PAPER WHITE NARCISSI**

**TO THE BUYER:** We ask a trial order. We can and will please you.

**TO THE GROWER:** Join us now. Send your own flowers to your own Commission house.

Both phones, Bell, Spruce 5298  
Keystone, Race 7182

William C. Lynch,  
Manager.

**No. 7 South Mole Street, PHILADELPHIA**

heer J. L. Mock, most pleasing in appearance. The roses are eup-shaped and most deliciously fragrant, and they proved excellent travelers. Mr. McGorum says that the rose is exceedingly prolific and that it is only once in a lifetime that a hybridizer can hope to produce such a rose. Mr. McGorum has about 300 of his new seedling.

### Various Notes.

John R. Andre expects to plant 10,000 Golden Ophelia, among other varieties, in his new range, which the Metropolitan Material Co., Brooklyn, N. Y., will commence as soon as possible.

Robert Craig writes cheerily from his farm in Porto Rico that he is feeling better than he has for the last two years.

Berger Bros. are receiving some sweet peas which A. B. Cartledge says are the finest that he has ever seen. The varieties are Blue Bird, Illuminator and Dorothy Eckford.

Arthur Zirkman, of the M. Rice Co., left this city January 15 to call on some of his old friends in the middle west. Mr. Zirkman has not been regularly on the job for four years.

John Steidle, of Olivette, Mo., sent a bunch of his new carnation, Valentine, to C. U. Liggit. The flowers arrived in fine condition, January 14. The variety is deep pink in color, like Mrs. Ward, well formed and fragrant.

Two more growers have taken stock in the Philadelphia Growers' Cut Flower Market, while four others are considering the matter. The manager, William C. Lynch, wants more flowers to sell.

M. J. Callahan has had an active week, especially with funeral orders. Mr. Callahan believes in carrying a good assortment of the best stock on the market.

### No. 2 GAUZE

This is principally used for Bridal Shower Bouquets, etc.

Fancy Edge, per bolt (50 yards) .....\$2.25  
Satin Edge, per bolt (50 yards) ..... 1.50  
Striped Gauze, per bolt (50 yards) .... 1.75  
Pin Dot Effect, per bolt (50 yards) .... 1.75

### FANCY BROCADED RIBBON

Especially appropriate for corsage, fancy basket and novelty work. All colors. Per bolt of 50 yards:

No. 2 .....\$2.50  
No. 5 ..... 4.00

### FANCY CHIFFONS

About 35 to 40 yards to bolt

Lily of the Valley Effect, 4 ins. wide...\$0.06  
"Blue" Valley, cut edge, 6 ins. wide... .06  
Bow Knot Effect, 6 ins. wide..... .09  
Lily of the Valley Effect, 6 ins. wide.... .09  
"Gold" Valley Effect, 6 ins. wide..... .08  
Silk, with Satin Borders, 6 ins. wide.... .14  
Silk, with Satin Borders, 8 ins. wide.... .18  
Silk Gauze, or netting, 6 ins. wide.... .11  
Silk Gauze, or netting, 14 ins. wide.... .18  
Bridal Chiffon, 8 ins. wide..... .35

## GEO. H. ANGERMUELLER CO.

*Wholesale Florists*

1324 Pine Street,

ST. LOUIS, MO.

Mention The Review when you write.

At the request of his friends, George Aengle has decided to continue doing business under the name of the Philadelphia Cut Flower Co.

Chester H. Hunt delivered an address before the Pennsylvania Horticultural Society on late tulips and narcissi in the New Century Club room, Tuesday afternoon, January 17.

Eugene Bernheimer, wholesale florist, has removed from 1531 Ranstead street to 6 South Mole street.

Thomas Poles is centering his energies on pussy willows. Mr. Poles' ambition is greenhouses.

A. E. Wohlert has added to his nursery, at Narberth, Pa. Phil.

## Seasonable Flowers and all Varieties of Greens

**WM. J. BAKER**

*Wholesale Florist*

12 South Mole Street, Philadelphia, Pa.

Mention The Review when you write.

Covert, Mich.—W. S. Lincoln has a large crop of gladioli, dahlias and asters. He anticipates doubling his business next year.

Oshkosh, Wis.—E. O. Thomas, who deals in markers, monuments and cemetery work, has just bought a small greenhouse here.

# THE FLORISTS' SUPPLY HOUSE OF AMERICA

## VALENTINE'S DAY



**RED HEART BOXES**  
(Nosegay Size)  
**COMBINATION No. 2**  
5 inches wide, 4 inches deep.  
6 inches wide, 4½ inches deep.  
24 of each size packed to carton,  
\$8.50.

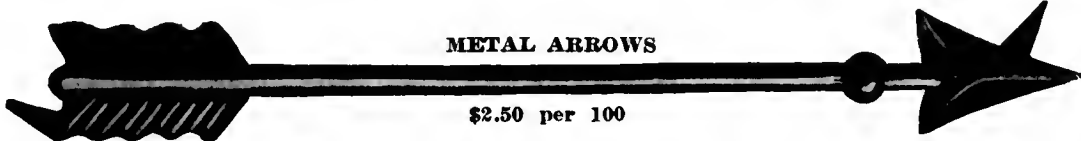
**RED HEART BOXES**  
(Corsage Size)  
**COMBINATION No. 4**  
7 inches wide, 5 inches deep.  
8 inches wide, 5½ inches deep.  
9 inches wide, 6 inches deep.  
10 inches wide, 6½ inches deep.  
Per dozen sets, \$10.00.  
6 of each size packed to carton,  
per carton, \$5.00.

All boxes have bright red covering, very good board and heavily reinforced. These can be had in Flower Pattern for \$16.50 doz. sets, ½ doz. sets to carton.

**RED CORSAGE BOXES**  
No. 1—Size 9x5x5....per 100, \$4.00  
No. 2—Size 10x7x5½...per 100, 5.50  
No. 3—Size 13x9x6...per 100, 6.50  
Sold only in 50 lots or over.



**BLEACHED MANILA CORSAGE BOXES**  
No. 1—Size 9x5x5....per 100, \$3.50 | No. 3—Size 13x9x6...per 100, \$5.00  
No. 2—Size 10x7x5½...per 100, 4.00 | Sold only in 50 lots or over.



**METAL ARROWS**

\$2.50 per 100



**Heavy Metal Card Holder**

\$1.00 per doz.



\$2.50 per 100

Also comes in Happy Birthday, also Easter Greeting



**ROUND CORSAGE BOXES**  
Heavily Reinforced. Exquisite Floral Patterns on Gold and Silver Background  
1—5 in. diameter x 3 in. deep.  
2—6 in. diameter x 4 in. deep.  
3—7 in. diameter x 5 in. deep.  
4—8 in. diameter x 6 in. deep.

**COMBINATION No. 1**  
Our Special Offer of 1 doz.  
Nests, 4 sizes, \$8.00  
No charge for packing.

**METAL CUPIDS**



\$2.00 per 100



**VAMP DOLLS**

These are dressed celluloid dolls with silk dresses and natural hair with glass tubes attached. Can also be had with colored cups.

2½ inch doll, per dozen.....\$1.75  
4 inch doll, per dozen..... 3.00  
5 inch doll, per dozen..... 4.50  
7 inch doll, per dozen..... 9.00

Packed only 1 dozen to box. These can be had with Cup Backs, also with Heart Bases.

# H. Bayersdorfer & Co.

1129-1133 Arch Street

PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976



## Gold Letter



No. 1 Gold  
Per 1,000.....\$ 3.50  
Per 5,000..... 15.00  
Per 10,000..... 28.00

## Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or free with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, **STICK** and **STICK**, and won't come off.



No. 6  
Per 1000, \$3.00



No. 4  
Per 1000, \$3.00

## SCRIPT LETTERS

Father	Sister	Grandpa	Asleep	Rest	Darling	Mamma	At Rest	Niece	Uncle
Mother	Husband	Grandma	Baby	Our	Dear	Comrade	Cousin	Daughter	Papa
Brother	Wife	Friend	Sleeping	My	Too Soon	Nephew	Peace	Aunt	Soon

Per 100, \$3.00; per 1000, \$22.50

**B. E. and J. T. COKELY,**

Established 25 years

**201 N. 7th Ave., SCRANTON, PA.**

Manufacturers and Importers of Florists' Supplies



## Wanted and For Sale Department

Advertisements under this head, set without display, **18 cents per line**. In sending remittance count six words to the line.

Display advertisements in this department **\$2.00** net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

**CASH WITH ORDER** from those who do not do other advertising.



**SITUATION WANTED**—Experienced rose grower wants position; ambitious and steady married man, 32 years of age. Address No. 36, care Florists' Review, Chicago.

**SITUATION WANTED**—Young, married man desires position; ten years' experience, store and greenhouse; prefer store work. Wm. Benson, 23 12 S. E., Mason City, Ia.

**SITUATION WANTED**—Experienced rose grower, also with experience in other stock; will produce results; married man. Address No. 24, care Florists' Review, Chicago.

**SITUATION WANTED**—Iowa preferred; by young man; 6 years' experience in all branches; good knowledge of design work; Maurice De Meester, Humboldt, Ia.

**SITUATION WANTED**—As foreman; expert plantman, grower and propagator of greenhouse and nursery stock; also landscaping; highest credentials. Address No. 577, care Florists' Review, Chicago.

**SITUATION WANTED**—Orchid grower; expert raiser of seedling and grower of all kinds of orchids needs position; first-class references. Address No. 30, care Florists' Review, 508 S. Dearborn St., Chicago.

**SITUATION WANTED**—By florist and landscape gardener, 42, married; life experience in all branches of the trade; competent to take charge and produce results; full particulars please. Address No. 29, care Florists' Review, Chicago.

**SITUATION WANTED**—As gardener on private estate after February 1; 19 years' experience growing all kinds of fruits and flowers under glass and outside; vegetables and landscape work; take full charge; married; age, 33; please state particulars. Address No. 17, care Florists' Review, Chicago.

**SITUATION WANTED**—By a married man, 45 years old; life experience; having lost out by fire, am looking for a position as an all-around grower on a medium-sized place where a first-class man is wanted; in writing please state wages and full particulars. Edward Tatro, 1509 E. Iron Ave., Salina, Kans.

**SITUATION WANTED**—As superintendent of cemetery or private estate by landscape architect and gardener; age, 35; married; capable of handling men; willing to work wherever an energetic, trustworthy man is appreciated and guarantee results; can furnish best of references; please state wages and particulars in first letter. Address No. 35, care Florists' Review, Chicago.

**HELP WANTED**—Salesman to sell humus; liberal commission. H. B. Prindle, Grand Central Terminal, New York.

**HELP WANTED**—Gardener to work land on shares; will board you; must be dependable. Mrs. J. W. Fry, Hudson, Mich.

**HELP WANTED**—Grower of general line of greenhouse stock for retail place located in West Virginia. Address No. 20, care Florists' Review, Chicago.

**HELP WANTED**—A man with experience to grow cyclamen and other potted plants, wholesale, on shares. Address No. 31, care Florists' Review, Chicago.

**HELP WANTED**—Sober, honest, industrious man for general greenhouse work; also help designing; no drunkard need write us. Minnie Lilley Copeland, Marion Greenhouses, Marion, Ill.

**HELP WANTED**—Rose grower; one that is able to produce the best stock possible; houses almost new, and modern; the best of soil; kindly state your experience, wages expected, etc. C. Erickson, Princeton, Ill.

**HELP WANTED**—Gardener who understands thoroughly the commercial growing of perennials and annuals and who would also be useful in greenhouse later; give full information, experience, wages, etc., in first letter. Alpha Floral Co., Kansas City, Mo.

**WANTED**—Will exchange boilers for glass and saab bars. Rogers Heating Co., Ransomville, N. Y.

**WANTED**—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

**WANTED**—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**WANTED**—Perennial grower wants acre or more of good ground; south suburb of Chicago; give location, terms. Address No. 34, care Florists' Review, Chicago.

**WANTED**—To rent greenhouse; 20,000 to 30,000 ft. of glass; near Chicago, Ill., Gary or Hammond, Ind., or Elgin, Ill. Address No. 9, care Florists' Review, Chicago.

**FOR RENT**—In Chicago, greenhouse with stock; good location for single man. Address No. 535, care Florists' Review, Chicago, Ill.

**FOR SALE**—Boiler, 150 H. P., full front, tubular, complete; rocking grates; used short time only, \$500.00, f. o. b. cars. Kemble-Smith Co., Boone, Ia.

**FOR SALE**—Tubular steam boiler, 80 horsepower, in good condition, ¾ front water column, Martin rocking grates. W. Frank & Sons, Portland, Ind.

**FOR SALE**—One Kasting soil grinder, \$100.00. Holton & Hunkel Co., Milwaukee, Wis.

**FOR SALE**—Retail store and 6,000 feet of glass; well stocked; doing good business in Brazil, Ind. Address Mrs. H. G. Hershey, Clinton, Ind.

**FOR SALE**—Iron frame greenhouse 35 x 200, 15 miles from Boston; modern bungalow; land to expand. Address No. 23, care Florists' Review, Chicago.

**FOR SALE**—One No. 2 Morehead steam trap, and one receiving tank, in good working order; price, \$75.00 f. o. b. Red Oak, Iowa. Red Oak Greenhouse, Red Oak, Iowa.

**FOR SALE**—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

**FOR SALE**—Quantity of greenhouse materials, such as good second-hand pipes, glass, saab-bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**FOR SALE**—Modern glass; 5,000 ft.; built six years; in good repair; fully stocked; gross sales, \$4,000 per year; land 200 x 200 ft. on paved street five blocks from courthouse; 3,000 inhabitants; no competition; three small living rooms back of office; price, \$5,000. Easy terms. Sullivan Illinois Greenhouse, Sullivan, Ill.

**FOR SALE**—Beeman garden tractor with complete set of tools for cultivating and plowing; 8-inch plow and trailer attachment to carry all tools; outfit has been used about two months as demonstrator and plow and cultivators are the only tools that have been in the ground; will sacrifice on account of drop in factory price and guarantee outfit in perfect working condition; \$300.00 cash will buy it, f. o. b. Red Oak; cost, new, \$475.00; if interested write Smith & Peters, care Red Oak Greenhouses, Red Oak, Iowa.

**FOR SALE**—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x18, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., \$3.25; No. 2, capacity 3¼-in., \$4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$7.20; No. 3R, threads 1¼ to 2-in., \$10.80. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$14.40. Pipe Wrenches; 18-in., grips 2-in., \$2.10; 24-in., grips 2½-in., \$3. Pipe Cutters, Saunders' Pattern; No. 1, cuts ¼ to 1-in., \$1.80; No. 2, cuts 1 to 2-in., \$2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

**FOR SALE**—One boiler and 4000 ft. of 4-inch cast iron pipe and fittings; also 2000 ft. 3-inch flues; \$400.00 for the lot. Jacob Gelmer, 7247 Morton St., Chicago, Ill. Phone Rogers Park 3983.

**FOR SALE**—Hotbed sash, second-hand, 1½-in. thick, 3-ft. ¾-in. x 6; glazed with 5 rows 6-in. glass, all repuffed and in excellent condition, ready for use, \$2.75 each; 2-in. thick, 8x6 at \$3.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

### SITUATION WANTED

As superintendent or working foreman in pot plant department; connected with Poehlmann Bros. Co. at present.

PETER GROSSE,  
Morton Grove, Ill.

### SITUATION WANTED

Retail store man of many years' experience in best places East and West, open for permanent position; will accept position as salesman, maker-up or decorator; capable of taking full charge.

WILLIAM GIBSON,  
735 S. 60th St. Philadelphia, Pa.

### SITUATION WANTED

By a grower of general stock; life experience with leading florists in this country and capable of running a section or taking full charge of a medium-sized place in cut flowers or potted plants; only steady position wanted with fair wages; only full particulars considered in first letter, when answering this ad.

Address No. 3, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

### SITUATION WANTED

Decorator and designer of fifteen years' experience with concern doing a large volume of business desires a position in a first-class store.

Address No. 11, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

### SITUATION WANTED

By working foreman, with lifetime experience in growing general line of pot plants, orchids and mums, with good results; handle help to good advantage; up-to-date place with reliable firm desired; single; age, 29; good worker; steady and reliable; open for engagement at once; am located near Cleveland, O.; all answers confidential; kindly state full particulars in first letter. Address No. 13, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

### SITUATION WANTED

A thoroughly first-class storeman with lifetime experience in all branches; accustomed to the very best trade; original, artistic and commercial ability; clean appearance, able to meet high-class trade; I desire a position as manager or general storeman with a first-class floral establishment; open for immediate engagement; will go to Pacific coast; single, 35 years of age; please state full particulars and salary. Address No. 19, care Florists' Review, 508 S. Dearborn St., Chicago.

### SITUATION WANTED

As superintendent, manager or head gardener of grounds and greenhouses on private estate, public park or institution; have been in charge of 480-acre institution for six years; I am a graduate of horticultural school; 30 years' experience in landscape work, carpet beds, planting, pruning trees, raising fruit and vegetables; well up in greenhouse plants and cut flowers; expect only big place.

Address No. 14, care Florists' Review, Chicago.

### HELP WANTED

A rose and carnation grower; single; only first-class man with experience need apply; state wages and references.

HUSCROFT'S FLOWER SHOP,  
Steubenville, Ohio.

### HELP WANTED

Grower able to produce high-grade stock in pot plants, ferns, cyclamens, poinsettias, etc., to take entire charge of our greenhouses, 20,000 feet of glass; give full particulars, wages expected, etc.

THORSTED FLORAL CO.,  
1438 Broadway, Oakland, Calif.

## HELP WANTED

Manager for our retail department, to take entire charge; must be experienced in buying and selling merchandise as well as directing a sales force; this is a good opportunity for a man who can produce results; give references and full details in first letter.

ZETLITZ FLORAL PRODUCTS CO.

Dayton, O.

### HELP WANTED

We have openings for several greenhouse men who are looking for a connection that means a bright future for the right man; our proposition is one that appeals to every greenhouse man and is backed by a house that has years of good reputation behind it; our products are manufactured on the basis of high quality; we have friends and customers from San Francisco to New York and from Minneapolis to New Orleans; we are looking for men only of the highest caliber, men who are willing to work and who are ambitious enough to want something more than just a job; our line requires traveling, as our salesmen call on practically every greenhouse in the United States and we have openings for 1922 in very fine territories; write fully, giving references in your first letter, as no applicant will be considered without the very highest references.

Address No. 563, care Florists' Review, 508 S. Dearborn St., Chicago.

### HELP WANTED

Salesman who knows florists' supplies and can produce; must be A No. 1; if you do not come up to these requirements, do not apply; exclusive territory open; drawing account.

POEHLMANN BROS. CO.,  
66 E. Randolph St., Chicago, Ill.

### HELP WANTED

Experienced gardener for greenhouse where only pot plants are growing; good wages; apply at once.

Address No. 25, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

### HELP WANTED

An experienced grower who can direct the growing of cut flowers and potted plants for first-class retail trade; have 125,000 feet of glass; a home on the property; an opportunity for the right man.

Address No. 22, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

### HELP WANTED

Reliable man to take charge of place consisting of one hothouse, 25x100 feet, cold sash house, 21x100 feet, and 4½ acres of land; give full particulars concerning wages expected, etc.

Address No. 28, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

### HELP WANTED

A thoroughly competent rose grower, capable of taking full charge of 20,000 feet of glass devoted to roses and producing the very best of crops; a steady position and good wages; give full particulars as to nationality, firms worked for and references and wages expected, when answering this ad.

Address No. 27, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

### HELP WANTED

Manufacturer requires the services of experienced salesman to sell greenhouse putty, paint, etc., to florists; paint experience unnecessary, but prefer salesman who is acquainted with the florists.

Apply to  
THE WEATHERCRAFT CO.  
Cleveland, Ohio

### HELP WANTED

#### ARTIST

Address No. 21,  
care Florists' Review,  
508 S. Dearborn St.,  
Chicago, Ill.

### HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

### HELP WANTED

High-grade man experienced in the planting, growing and propagating of greenhouse and nursery stock, also landscaping; only those who have thorough knowledge need apply; give full particulars in first letter.

LEATHERMAN SEED CO.,  
Canton, Ohio.

### HELP WANTED

A good, reliable grower of roses, carnations and general stock; a steady position to the right man.

THOMAS SALVESON,  
813 N. Main St., Petersburg, Ill.

### WANTED

Expert grower and manager wishes to buy or lease greenhouse in good, live town; middle west; possession now or after spring sales.

Address No. 37, care Florists' Review, 508 S. Dearborn St., Chicago.



**WANTED**

To trade \$75,000.00 equity in Chicago apartment building earning \$12,000.00 per year net, \$36,500.00 annual rent roll, for greenhouse with retail store in Chicago or adjacent suburb worth about \$30,000.00, balance to be paid in cash and negotiable securities; kindly state all particulars in answering, such as exact location, description and amount of mortgage, if any.

Address No. 26, care Florists' Review, 508 S. Dearborn St., Chicago.

**FOR SALE**

One fine, up-to-date flower store doing good business and in an excellent location; price reasonable; in front of a large theater; will sell with building or without; personal reasons for selling. Address

LINCOLN FLORIST,  
896 Broadway, Buffalo, N. Y.

**FOR SALE**

On account of wife's health, I am compelled to go to the mountains, and offer two modern houses, 8,000 sq. ft.; city water, steam heat, new 4-room bungalow, 6 acres rich land, fixtures for store; everything fully stocked and a money-maker; no competition; town of 10,000.

MOULTRIE FLORAL CO.,  
T. L. Ginn, Prop. Moultrie, Ga.

**FOR SALE**

Greenhouse property in Collinsville, Ill., near St. Louis, Mo.; 15,000 sq. ft. of glass; one 5-room and one 8-room dwelling; 42½ acres of ground; will sell all or part; in a live town near a large city; good reasons for selling.

AMBROSIOUS & HARTMANN,  
Collinsville, Ill.

**FOR SALE**

Greenhouse property including office building and two greenhouses, each 30x100 ft.; has been idle for some time on account of litigation which is now all cleared up; excellent location, good demand for product; in city of 50,000 population; can be bought at a bargain.

ADDRESS BOX 284  
Cedar Rapids, Iowa

**FOR SALE**

Greenhouses; going business; 7 acres land; 125,000 sq. ft. glass; 250 H. P. boiler; large garage; barn; shop; power and water pumps; 50,000 gal. tank; young plants started; doing good business; price right for quick sale.

A. H. KNIGHT,  
Liverpool, R. I.

**FOR SALE**

Refrigerator, 4 feet wide, 30 inches deep, 6 feet 6 inches high; two display doors in front; new; \$150.00 F. O. B. Chicago.

BUCHBINDER BROS.  
11 So. La Salle St. Chicago.

**FOR SALE**

Retail flower store located in one of the best towns in Oklahoma; good surrounding towns to draw from; best reasons for selling; will only consider a cash proposition; for full particulars, address No. 12, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Three Spencer magazine feed steam boilers; no night fireman needed; they burn buckwheat coal or soft coal slack; one No. 27, will heat 25,000 ft. glass; one No. 15, will heat 7,000 ft. glass; one No. 8, will heat 3,500 ft. glass; one Lord & Burnham, will heat 6,000 ft. glass, price, \$190; one Buffalo, will heat 6,000 ft. glass, price, \$190; one American, will heat 3,500 ft. glass, \$135; one Richardson & Boynton, will heat 900 ft. glass, price, \$80; all except the Spencers are hot water boilers, good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,  
Ransomville, N. Y.

**FOR SALE**

For cash, well established flower store in San Francisco district; low rent; 10-year lease; annual sales \$40,000.00; will pay for itself in one year; large interests elsewhere demand owner's time.

Address No. 38, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Greenhouse property in central Indiana; 10,000 ft. of glass, 3½ acres of land, 2 dwellings; garden covered with Skinner irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

Address No. 450, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Names. We offer for sale 12,000 live names and addresses of R. F. D. and small-town people secured this year; classified and typed; first reasonable offer takes them.

Box 59,  
Galesburg, Michigan.

**FOR SALE**

Well-established retail business in fine location; also range of 50,000 square feet of glass; well equipped; on paved road, three miles from city; business on good paying basis.

POTTER FLORAL CO.,  
Box 73, El Paso, Texas.

**FOR SALE**

Only greenhouse in town of 7,500 people.

H. M. NORTHRUP,  
Menasha, Wis.

**FOR SALE**

Up-to-date flower store doing a good business in a city of 30,000 population near Pittsburgh, Pa.; will be sold cheap.

Address No. 16, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Six greenhouses, with 3,000 feet bench space, modern 8-room house and two acres of land on France Ave. South, Minneapolis, Minn.; a bargain; might consider good income property as first payment or might rent.

JAMES SEED,  
St. Croix Falls, Wis.

**FOR SALE**

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for cuiverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZEIGLER & BROS.  
Muncie, Ind.

**FOR SALE**

C. Humfeld's greenhouses at Clay Center, Kansas; 25,000 feet of glass in fine shape; good trade among the florists of U. S. and Canada, also good territory for retail flowers; the business is well established and growing; well stocked with roses, carnations, peas, ferns and bedding stock; my only reason for selling is because I am going to return to my profession.

ALFRED HUMFELD,  
Clay Center, Kansas.

**FOR SALE**

ESTABLISHED GREENHOUSE AT SEATTLE, WASHINGTON. Where winters are mild and summers cool; price of flowers high year around; where you can grow with a fast growing city;

5 greenhouses, built three years ago; 12,000 feet concrete structure; automatic stoker; 2 acres rich soil with complete stock for spring business; 7-room dwelling, 3 miles from business section; good will very substantial; a very good proposition for a man who knows his business; other affairs take up my time; write for particulars and price. PACIFIC STATES TRADING CO., 750 Henry Building, Seattle, Wash.

**FOR SALE**

Most beautifully equipped retail flower shop catering to the highest class trade, in a city of 100,000 population; will turn over lease immediately, so that new tenant can have advantage of Easter business.

Address No. 32, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

The best paying greenhouse and florists' business in the west; 40,000 square feet of glass, modern greenhouse, thrifty and paying business; this business is to be sold to close an estate; located in the finest climate in the U. S. Write,

J. S. KELLY,  
218 West Gold Ave., Albuquerque, N. M.

**FOR SALE**

In Iowa; 9,000 feet of glass, with flower store and dwelling attached; four city lots, garage and sheds; can sell all you grow; the only greenhouse for 20 miles; two blocks from main street; everything in first-class condition.

Address No. 33, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Or for rent; a bargain; 10,000 ft. of glass; well established business; fine location on north-west side of Chicago; good stock plants for spring; also a good supply of Easter lilies, and other bulbs; coal in; immediate possession; call

H. WALLACE,  
2865 Palmer St., Chicago, Ill. Phone Humboldt 105.

**FOR SALE**

All new material and glass; 38 boxes 16x18 D. S. glass; 250 14-ft. rafters; 185 4-ft. side rafters; 50-ft. ridge; 2,500 ft. drip gutters; 205 ft. large gutters; 1 door frame; 1,100 ft. sides for large gutters; best offer will buy; leaving city.

J. WOLL,  
4663 Manor Ave. Chicago, Ill.

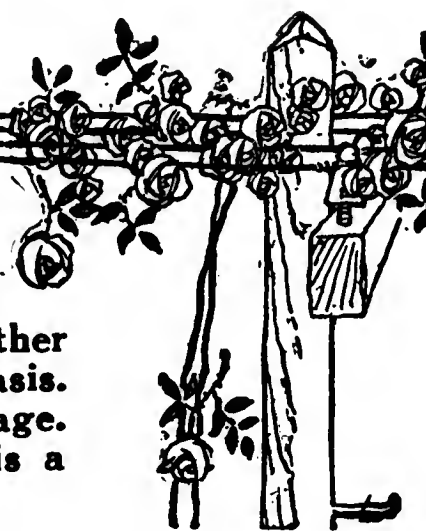
**FOR SALE**

One No. 228 used hot water boiler in first-class condition; will heat 5,000 sq. ft. glass; \$195.00.

JOHN C. MONINGER CO.,  
914 Blackhawk St., Chicago, Ill.



## Telegraph Delivery Department



**T**HE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

"Honesty is the golden thread that joins the pearls of all the virtues. A brilliant mind cannot atone for a dishonest heart, nor can cleverness of manner or address successfully conceal a seared and dull conscience.

"The genuine satisfaction which comes with the ability to look your fellows squarely in the eye and fear no man is a far greater treasure than the wealth of Croesus which is bought at the cost of a soul."—*Tips and Nibs.*

**Penn**  
*The Florist*

124 Tremont Street, BOSTON, MASS.

P. S.—This doesn't mean "postscript." It means "Penn Service."

## Get Your Share of Telegraph Orders

Start Your ad next week by mailing this blank today

**FLORISTS' PUBLISHING CO.,**  
508 South Dearborn St., CHICAGO

19

You may insert a Telegraph Delivery card occupying  $\left\{ \frac{1}{2} \right\}$  inch in each issue of the  
Strike out size NOT wanted.

Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which \_\_\_\_\_ agree to pay at the rate of  $\left\{ \begin{array}{l} \$1.25 \\ 62\frac{1}{2}c \end{array} \right\}$  net per week, bills payable monthly.  
Strike out same as above.



# For SAN FRANCISCO

the Bay Cities and all Central California

## PELICANO, ROSSI & Co.

Members F. T. D.

123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

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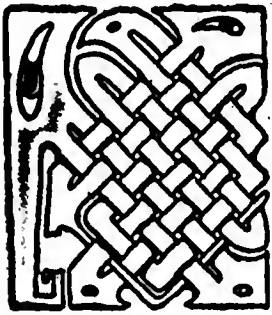
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Member  
F. T. D.

The Leading Florist

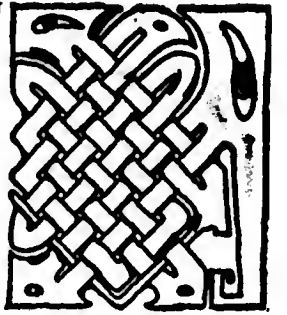
WRIGHT'S FLOWER SHOP  
224 West 4th St., Los Angeles





# THE RETAIL STORE

A PAGE OF HINTS AND HELPS  
FOR THE RETAIL FLORIST



## AMARILLO PROGRESSES.

The Panhandle of Texas boasts a live-wire city known as Amarillo. Amarillo prides itself on its progressive business men, chief among whom is C. C. Cunningham, proprietor of Cunningham's Flower Shop.

Several years ago Mr. Cunningham started in business with little to begin on. Today Cunningham's Flower Shop has two up-to-date Moninger greenhouses, along with two other houses of another make, comprising in all about 10,000 square feet of glass. The firm makes a specialty of growing sweet peas, carnations and chrysanthemums. Dahlias, cannas, asters and gladioli are grown outdoors.

This company not long ago opened what it asserts is the first flower shop downtown in the Panhandle of Texas and, believing in its home town, had all the fixtures manufactured right in Amarillo. These fixtures are white and the walls of the shop are of a grayish-green tint. There is carried a fine line of pottery, baskets, ribbons and chiffon, along with the plants and cut flowers. According to Mr. Cunningham, the telegraph delivery business has increased wonderfully in the last two years.

## WHAT WINDOWS ARE WORTH.

Few experienced retailers will disagree with the statement that one part of a store is more valuable than the other.

Merchandising and real estate experts have worked up formulas, which vary so little that one can easily strike a safe average, says a writer in Critchfield's Commentary.

On a standard 20x100 lot, the first two feet—the windows—are worth twelve per cent of the rent of the store, he asserts.

The first eight feet on the inside of the store are worth thirteen per cent of the rent; so naturally the most profitable items should be placed here.

The right-hand window and the right-hand side of the store are practically always more valuable than the left, because people are more accustomed to walking and looking (in this country) toward the right.

The next ten feet of the store are worth thirteen per cent of the rent. At about the end of this space—approximately eighteen feet from the front door—on the right-hand side, is the most valuable spot in the store. This has been proved by repeated tests, states the writer. Therefore, here should always be a big display or quick turnover, low-priced merchandise with a general appeal.

From here back, of course, the locations in the store decrease in value.

## HINTS TO WINDOW DECORATORS.

### Importance of Background Colors.

Artistic arrangement and striking effect in window decorating have received a great deal of attention from trimmers; so much in some cases that other important elements have been neglected, among them that of background color. Window dressers have learned that a display window which is entirely open behind and has, therefore, the indistinct and shadowy interior of the shop as a background, lacks clearness and definite

outline. The person close to the shop front may see the display well, but the effect is lost upon the one across the street. If you have wondered why a window display upon which much time, effort and money have been spent, fails to give satisfaction in proportion, consider if it is not because of the absence of a proper background.

If the partition which shuts off the display window from the shop is used as a permanent background, it may be found satisfactory for some kinds of articles, but totally unsuitable for others. Its value or disadvantage depends upon the color of the partition and upon the colors of the stock displayed.

### Rules for Background.

There are certain fixed rules in regard to the selection of a color for the background of a show window that can be profitably used by window dressers who seek to make the most of this form of advertising.

One of the first is that backgrounds should be of a color which is complementary to the colors of the stock shown. When you look at a red-colored object until your eyes are saturated, so to speak, with that color and then close your eyes, you see the object not in red, but in green. If the object is yellow, with closed eyes you will see it as purple; if it is orange, you will see it as blue. The colors seen with the eyes shut are the complements of those of the real objects. It is because of this peculiarity of our sight, into the explanation of which we need not go, that we are sensitive to harmonies of color, though not to the extent that we are sensitive to the harmonies of sound.

Backgrounds, therefore, should be harmonious contrasts of the colors of the articles displayed. The art lies in the selection of a color to blend most pleasingly with those of the articles in the window. Herein is the usefulness of a knowledge of the complementary colors and others also suitable for backgrounds.

### Harmonious Colors.

Why certain colors are most suitable for combination with other colors is apparent if one knows how colors are formed. All colors, as the reader doubtless knows, are combinations of the three primary colors, red, yellow and blue. These are called the original, or primary, colors. The secondary colors, orange, green and purple, are formed of equal portions of the primary colors. Orange is a combination of equal portions of red and yellow; green, of equal portions of yellow and blue, and purple of equal portions of red and blue. All other colors, such as brown, pink, lavender, olive, etc., are formed by unequal combinations of the primary colors, together with white or black. Brown is about seventy-five per cent black, sixteen per cent red and nine per cent yellow. Pink is about forty-five per



A Downtown Flower Store in the Texas Panhandle.



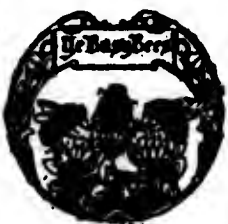
# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## FOREIGN SECTION

### ENGLAND

You can  
"Say It with  
Flowers" to  
anyone in  
the British  
Isles through  
Bees'  
Flower  
Service



Steamers  
arriving at or  
leaving any  
port can be  
served at a  
few hours'  
notice

Members  
F. T. D.

**Bees Ltd**

Members  
F. T. D.

BOLD STREET,

LIVERPOOL

### BRUSSELS, BELGIUM

**M. FROUTE,** The leading FLORIST  
20 Rue des Colonies

Prompt service anywhere in BELGIUM,  
HOLLAND and GERMANY. Orders  
filled to your entire satisfaction.

CABLE ME YOUR ORDERS FOR

### FRANCE

MARY :: FLORIST

87 Rue Lapeyrouse

PARIS, near the Etoile, FRANCE

CABLE US YOUR ORDERS FOR

### ENGLAND

With fifteen important shops in good centers, we are  
the largest florists in England and better equipped  
than anyone else to carry out cable orders.

**DINGLEYS, Ltd.**

Head Office: Cambridge St., MANCHESTER  
LIVERPOOL Branch, 2 Parker St.

**SHEFFIELD, ENGLAND,**  
**WILLIAM ARTINDALE & SON**  
FLORISTS SEEDSMEN NURSERYMEN

cent white, fifty per cent red and five per cent blue.

In the selection of a color for window backgrounds, the window trimmer may sometimes find it of advantage to utilize the value of associations attached to certain colors. Some colors lend warmth to the display, others the effect of coolness. Red, yellow, and shades and tints in which these colors predominate, are warm colors. Blue is a cool color. Green, a mixture of blue and yellow, is also a cool color. But purple, a mixture of blue and red, is a warm color. For window displays during the summer or for those in which an effect of coolness is desired, blue or green should be used.

#### Association of Colors.

Certain colors, also, are associated with certain feelings or mental moods. Red, orange, pink and yellow connote joy and similar high spiritual feeling. Blue and green are associated with peace and calm. Purple, light brown and gray indicate seriousness, while dark brown and black denote gloom and sorrow. There are, besides these few gen-

eral color associations, certain expressions of abstract ideas by means of color. Red, for instance, stands for courage and bravery. White is held to indicate virtue and purity. These popular associations may occasionally be made use of by the window dresser in the selection of a color for a background, provided, however, that it coincides with the harmony of the display.

Often the same color as that predominating in the stock displayed will be found to make an admirable background if used in a contrasting shade. Thus, if dark red is the prevailing color of the flowers in the window, pink may be used. Similarly a sky blue tint is a good background for dark blue, and vice versa. The reason for this is the contrast of white and black, the darker

## "Why for Not?"

Suko, the Jap, has broken out again. This time it's about "getting after" the business we never get.

"Why for, go you, Mister Stumpp, for just same business like odder florist, he get better?

He know better, whole lot than you, how he get to got it.

He know long ago how, when you just begin to how learn.

So many things you know already, why for all time, not more use, just same you know how more?

Why so much try all time do something else, when you can so much better do something you all time not much do?

In Japan, one mans he makes always vases, and maybe odder things, three or two.

All time he do dose ting so many time, no one can do as well like him.

Him then everybody come to when want that ting, and much pay with pleasure.

I am now think of one thing for you should very bigger be; him that F. T. D. what already you fill orders fine, and never pot geraniums send, in place odder ting what telegrams say send.

Why not more tell how very fine you fill all F. T. D., so more can get of what have already got?"

Don't forget your special appeal for F. T. D. orders on the following birthdays:

Stonewall Jackson . . . Jan. 21st.

William McKinley . . . Jan. 29th.

*New York's Favorite Flower Shop*

**Stumpp**

Phone Plaza 8190

Fifth Avenue at 58th Street



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

74th YEAR

**Boston**  
1 Park Street and  
549 Boylston Street

**Thos. F. Sabrin**  
INC.

**New York**  
561 5th Avenue  
at 46th Street

CHARLES F. BOYLE, President



Worcester's  
Shop  
of  
Quality and  
Service

**Randall's Flower Shop**  
22 PEARL STREET  
WORCESTER, MASS.  
Member F. T. D.



R. O. BRIDGHAM, PROPRIETOR  
329 NEWTONVILLE AVE., NEWTONVILLE, MASS.

**NEWTON 60, MASS.**

Newton, Newtonville, West Newton, Auburndale, Newton Lower and Upper Falls, Newton Highlands, Newton Center, Waban--all above in City of Newton.

Also delivery in Waltham, Watertown, Needham, Brookline, Cambridge and Allston, Wellesley College, Lasell Seminary and Mt. Ida School.

Member Florists' Telegraph Delivery Association.

**Morse & Beals, LOWELL, MASS.**  
Home of Quality Flowers

Members Florists' Telegraph Delivery Association

8 MERRIMACK SQUARE



Member  
F. T. D.

**FALL RIVER  
MASS.**  
33 N. Main Street  
Orders Executed for  
Southeastern Mass., Newport  
and Rhode Island Points

**Wax Brothers** Boston, Massachusetts  
44 TEMPLE PLACE  
The Centrally Located Florist Shop  
Yours for Reciprocity. We cover all points in New England.  
Members Florists' Telegraph Delivery.

**Brookline, Mass.**

220 Washington Street  
**F. E. PALMER, Inc.**  
Established 1886  
Members Florists' Telegraph Delivery Ass'n.

**Cambridge, Mass.**

Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.

**HAROLD A. RYAN, Inc.**  
Opposite Mount Auburn Cemetery

**BURLINGTON, VT.**

**Casey Florist**  
Member F. T. D.  
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

**BIDDEFORD, ME.**  
NEAR PORTLAND

**Strout's**  
Member F. T. D. CARNATIONS

**PORTLAND, ME.**

THE FLOWER SHOP  
M. E. McGunigle Cor. Oak and Free Sts.

**CAMBRIDGE, MASS.**

ROBBINS BROS. 636 Massachusetts Avenue  
Near All Colleges Members F. T. D.

**Lynn, Mass. MEMBERS  
F. T. D.**  
GIBBS BROS., 231-233 Union St.

color containing a large quantity of black, and the lighter tint consisting of perhaps fifty per cent white.

White is one of the best backgrounds, and can be used to greatest advantage where the background cannot be readily changed. It is good for mixed dark colors, and also for light-colored articles, if these do not contain much pure white. White intensifies the color of the articles placed upon it; green appears to be greener and red appears to be redder when seen against a white surface. When white is used as a background, the stock of various colors should be placed as near their color complements as possible.

**ST. LOUIS.**

The Market.

The wholesale market was in excellent condition all last week, with a supply of fine stock. The weather has been favorable since the first of the year, with only one day of cold weather and with a light fall of snow. Otherwise we have had daily sunshine, just right for a large crop of cut stock. Still, there is no overproduction; the market cleans up daily on first-class stock.

Roses are coming in finely, especially Premier, Russell, Butterfly and Ophelia. All are in high color and have the call with local buyers. Columbia, White Killarney and Milady had excellent calls last week. Carnations are coming along well, but are not in oversupply. Prices have been keeping up well on these since

**BOSTON  
MASS.**  
**HOUGHTON GORNEY**  
UNDER THE PARK ST. CHURCH

**BOSTON-BECKER'S**

Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.

**BECKER'S CONSERVATORIES**  
CAMBRIDGE, MASS.  
Members Florists' Telegraph Delivery

**CARBONE, 342  
Boylston Street,  
BOSTON**

Member Florists' Telegraph Delivery Ass'n.

**MALDEN, MASS.**

J. WALSH & SON  
Members Florists' Telegraph Delivery Association.

**MELROSE, MASS.**

The Casey Florist Co. 93 Maple Street  
Nearest Dealer to New England Sanitarium

**BROCKTON, MASS.**

Belmont Flower Shop MEMBER  
F. T. D.

# Telegraph Delivery Department

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## FLOWER THOUGHTS

### Flowers and Idealism

Idealism is the most practical thing in the world. We have been criticised for giving you words and thoughts that are beautiful and sacred. To sneer at idealism in everyday life is ignorance. Could we deal in anything more sacred than fresh flowers, radiant from the hand of Nature? Man is the most sacred of all creations, therefore every human being should be priceless to us. Is it sacrilege to offer beautiful and helpful words to our brother man, for whom, indeed, they were written? We shall study to make our message to you more beautiful from day to day. If you read it, you will find yourself rising above the sad, the unlovely, the sordid things of life, into a region as beautiful and as fragrant as the flowers.

*Blackstone*  
Florists  
FOURTEENTH & H STREETS  
WASHINGTON

## BRIDGEPORT? CONNECTICUT?

Certainly!

John Reck & Son

F. T. D. Member

## BRIDGEPORT, CONN. James Horan & Son

943 MAIN STREET

Largest Growers in this District  
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

## BRISTOL, R. I. EST. 1895 SAMUEL KINDER & BRO.

the holidays. Sweet peas, too, are fine, but are short of the demand. Valley and orchids of good quality always demand a good price in this market.

Bulbous stock is none too plentiful. Jonquils and freesias are limited to a few hundred, while there is a fair supply of lilies, Paper Whites, yellow narcissi and Roman hyacinths. Calendulas, daisies and stevia help to make up the daily market. Excellent pussy willows are shown daily, as well as a fine supply of smilax, adiantum and asparagus.

## "Say it with Flowers"

Members  
of the  
F. T. D.



Members  
of the  
F. T. D.

GUDE BROS. CO.  
FLORISTS  
1214 F ST. N.W.  
WASHINGTON, D.C.

## "Say it with Flowers"

WASHINGTON, D. C.

## Louise Flower Shop

Connecticut Ave. at N St., N. W.  
Miss Louise W. Daugherty, - - Proprietress  
Phones—Franklin 3579, 3841, 3842  
Member Florists' Telegraph Delivery

## HARTFORD CONNECTICUT

Welch's Flower Shop  
197 Trumbull Street  
A. W. Welch Mrs. E. M. Welch

## Providence, Rhode Island Johnston Brothers

LEADING FLORISTS  
38 DORRANCE STREET  
Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.  
AND ALL NEW ENGLAND POINTS  
T. J. Johnston & Co., 107 Washington St.  
PROVIDENCE

## HARTFORD, CONN.

Greenhouses: *Coombs* Stores:  
Benton St. 741 Main St.  
364 Asylum St.  
Member F. T. D.  
Orders solicited for all parts of Connecticut

## Hartford, Conn.

J. ALBERT BRODRIB  
Store, 639 Main Street  
Deliveries to New Britain, Meriden, Middletown,  
Manchester, Rockville, Farmington, Willimantic  
Member Florists' Telegraph Delivery Association

Hartford, Conn.

*George F. Lane*  
SUCCESSOR TO *Welch*  
THE FLORIST  
180 Asylum Street  
Member F. T. D.

MANCHESTER, N. H.  
H. C. STACHE.  
L. D. Phone 1261-R.

# Telegraph Delivery Department

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WE CARRY THE HIGHEST GRADE OF CUT FLOWERS  
**SEND US YOUR NEW YORK ORDERS**  
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

**Dunker**  
Albany, N. Y.

Albany, New York

**Rosary**  
23 STEUBEN STREET  
Best Service.  
Send your orders to us.  
Members Florists' Telegraph Delivery Ass'n.

ESTABLISHED 1875  
**C. F. BAKER & SON**  
**UTICA, N. Y.**  
We Cover Central New York

**UTICA, N. Y.** Members  
F. T. D.  
**Utica Floral Co.**

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

**ROCHESTER, N. Y.**

**Wilson**  
THE FLORIST  
88 E. MAIN ST  
F.T.D.  
We reach all Western N. Y. Points

**JAMESTOWN, N. Y.**

LAKEVIEW  
ROSE GARDENS  
1,500,000 ft. of glass Capable Retail Service  
Mayville, N. Y. } INSTANT { Fredonia, N. Y.  
Brocton, N. Y. } SERVICE { Chautauque, N. Y.  
Randolph, N. Y. } --TO-- { Lakewood, N. Y.  
Bemus Point, N. Y. } { Cassadaga, N. Y.  
Other Principal Western N. Y. towns.

The Rosendale Flower Shop  
126 Jay Street  
**Schenectady, N. Y.**

No order too large for us to fill, none too small for consideration.  
Member F. T. D.

**WETTLIN FLORAL CO.**  
**HORNELL, N. Y.**

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Canasaga, Cohocton, Friendship, Wells-ville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

**Trepel & Bershad**  
FLORISTS  
Livingston and Bond Streets  
Bedford and Gates Avenues  
BROOKLYN, N. Y.

**FLORISTS YOU CAN DEPEND UPON**  
to Execute Orders Promptly and Correctly  
Floral Work of All Kinds, covering  
BROOKLYN NEW YORK  
LONG ISLAND NEW JERSEY

Established Almost a Quarter of a Century.

**ALBANY, N. Y.** THE CAPITAL DISTRICT  
1. and all Eastern New York  
**WM. GLOECKNER**  
WE GUARANTEE ABSOLUTE SATISFACTION  
Member of Florists' Telegraph Delivery.

**ROCHESTER, N. Y.** J. B. KELLER SONS  
Florists  
25 CLINTON AVENUE, N.  
Roch. Phone, Stone 506 L. D. Bell Phone, Main 2189  
Members Florists' Telegraph Delivery

Flat ferns, galax, leucothoe sprays and Mexican ivy are plentiful.

**Florists' Club Meets.**

The year's first meeting of the Florists' Club was held January 12, at the wholesale establishment of the A. W. Gumz Wholesale Floral Co. In the absence of President Rowe and Vice-President Schaeffer, Past-President August H. Hummert presided. When the meeting was called to order at 2 p. m., there were sixty-five members in attendance.

The feature of the meeting was an illustrated lecture by George H. Pring on "A Trip through the African Islands and Other Countries." This was interesting, as well as amusing, throughout. A paper was read by Secretary Beneke on "How Best to Advertise a Flower Show." This was ordered turned over to the advertising committee of the fall flower show.

A splendid vase of the new carnation, Betty Jane, was staged by A. Jablonsky, of Olivette, Mo., and was much admired. On request, no judging is to be made by the club until after the carnation has been judged at the American Carnation Society meeting, at Hartford, Conn., where it will be staged for judging.

The trustees announced that the next meeting will be held at the salesrooms of the Windler Wholesale Floral Co., and that L. P. Jensen will entertain with an illustrated lecture. The commit-

**BROOKLYN, N. Y.**  
**JAMES WEIR, Inc.**

324 Fulton St., cor. Pierrepoint  
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

**JOSEPH TREPEL**

Member F. T. D.  
BROOKLYN'S LARGEST FLORIST  
FIFTEEN STORES  
MAIN STORE, 334 Lewis Avenue  
Phone 1150 Bedford. BROOKLYN, N. Y.  
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

**YONKERS, N. Y. NEW ROCHELLE, N. Y.**

**N. Y. FLORAL CO.**

Largest Retail Florists in Westchester County  
Two Convenient Stores  
Member F. T. D.

**YONKERS, N. Y. MEMBER**  
F. T. D.  
8 MANOR HOUSE SQ. **R. T. BRODERICK**

**MEDINA, N. Y., White Bros.**

Members F. T. D. Orders for Western New York handled with promptness.

**FLORAL OSWEGO, N. Y.**

ART STUDIO E. KENDIG, Prop.  
Member F. T. D. At Your Service. Personal Attention.

**HUGO H. JAHN, 710 Nostrand Ave.**  
BROOKLYN, N. Y.

Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 East 34th Street  
AT YOUR SERVICE  
FLORIST FOR 25 YEARS

NEW YORK Telephone  
Lenox 3822

HENRY HART, Inc.

1000 MADISON AVENUE  
In the heart of most exclusive  
residential section

RAMM'S FLOWER  
SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

NEW YORK  
WIRE US FOR ALL OCCASIONS  
P. OKKERSE & SON  
65 FIFTH AVENUE

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.  
In the heart of New York City.  
Close to Theaters and Steamships.  
Established 1902

135 E. 34th St., NEW YORK

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

SYRACUSE, N. Y.

JOHNSTON'S

SYRACUSE'S FINEST FLOWER SHOP  
IMMEDIATE MESSENGER SERVICE  
Syracuse and Vicinity  
WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg.  
F. T. D.

TROY, N. Y. MEMBER  
F. T. D.

33 Fourth St. H. LOUIS MENAND

HORNELL, New York

C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

OLEAN, N. Y.

Member Florists'  
Telegraph Delivery

Manuel Oppenheim



Wire F.T.D. ORDERS  
for New York

TO

MAX SCHLING INC.

785 FIFTH AVENUE

We deliver orders promptly and efficiently, and use tact, taste, and discretion in filling them, regardless of the size of the order. The SCHLING standard of quality and service is always maintained.

LONG DISTANCE PHONES PLAZA 7241, 7242

BUNYARD

413 Madison Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.,  
NEWPORT, R. I.

tee on the applications of W. Maddox and Fred C. Bruenig reported favorably and a motion prevailed that the secretary cast one ballot of election for the members present. The following filed applications for membership: Ralph Albers, A. Sties and R. Wiederhold, all members of the sales force of A. W. Gumz Wholesale Floral Co., A. T. Jablonsky and P. B. Jablonsky of Olivette, Mo., sons of A. Jablonsky, carnation specialists; and Coester C. Halstead and Irwin T. Klamm, of the St. Clair Floral Co., Belleville, Ill. These were referred to a committee for a report at the next meeting.

The chair then called upon J. F. Ammann, chairman of the St. Louis Flower Show Association, for a talk on the progress of the show, to be held next November in the Coliseum. Mr. Ammann responded by reading the names of all the chairmen of the various committees and members of them, followed with an interesting talk on what is expected of the members of the club for the success of the show. He urged members to subscribe liberally to the guarantee fund, which that committee had placed at \$10,000. A quarter of this has already been subscribed.

Treasurer Smith's report showed a healthy balance to the club's credit. A rising vote of thanks was given the A. W. Gumz Co., for the afternoon's entertainment. The meeting then adjourned to meet again Thursday, February 9.

### Various Notes.

The Retail Florists' Association held its monthly meeting one week ahead of the regular scheduled time. The meeting was held Monday night, January 9. The reason for advancing the date was not given, as the regular meeting nights are always the third Monday in the month. There were only five members present

Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show,  
April 11, Grand Central Palace.

Location Central. Personal Attention.

NEW YORK CITY

ADOLPH MEYER

In center of the BON TON residential district

1062 Madison Avenue

Near the great Art Museum and Cleopatra's Needle

WE COVER LONG ISLAND  
JERSEY and CONNECTICUT

Phones: 2352-7019 Lenox.

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York  
carefully and promptly filled at reasonable rates

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.

will receive prompt and careful attention.

LONG ISLAND  
BROOKLYN

JERSEY CITY  
NEWARK



# Telegraph Delivery Department

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## Buffalo NEW YORK

F. T. D. MEMBERS

Charles Sandiford  
2692 Main Street

Felton's Flower Shop  
352 Williams Street

W. H. Sievers  
330 Genesee Street

S. A. Anderson  
440 Main Street

Colonial Flower Shop  
230 Delaware Avenue

Wm. H. Grever  
77 and 79 Allen Street

Kramer the Florist  
1291 Jefferson Street

Lehde & Galley  
2165 Seneca Street

W. J. Palmer & Son  
304 Main Street

Scott the Florist  
Main and Balcom Streets

## KANSAS CITY... KANSAS

MRS. T. A. MOSELEY  
"Service Above Self" 712 Minnesota Ave.  
MEMBER F. T. D.

KANSAS CITY, MO.  
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.  
O'CONNELL FLOWER SHOP  
FOR SERVICE  
N. W. COR. INDEPENDENCE AVE. AND OAK.

KANSAS CITY, MO.  
Midland Flower Shop, 220 East Eleventh Street

and no business of any kind could be transacted.

W. A. Rowe, president of the St. Louis Florists' Club, spent January 12 at Jefferson City, Mo., attending the meeting of the state agricultural board, in the interest of the Missouri State Florists' Association, of which he is president. Mr. Rowe returned home January 14, much pleased with his trip.

Julius Schaeffer furnished the decorations for the Faust wedding, January 14. It was one of the big social events of the season. The job was worth several thousand dollars.

Miss Gussie Malloy, for many years with Grimm & Gorly, and later with the Aeme Floral Co., has branched out into a business of her own, to be run under the name of the Russell Floral Co., at Thirty-ninth street and Russell avenue. The location is in the south end and considered a good one.

A. Jablonsky, carnation specialist at Olivette, Mo., spent a few days last week at Indianapolis, Ind., visiting Baur & Steinkamp. Mr. Jablonsky will be at Hartford, Conn., next week with Betty Jane and Olivette, his two new carnations, for exhibition at the American Carnation Society meeting.

The Lady Florists' Home Circle was entertained by Mrs. Fred C. Weber, Sr., January 11, at her home. The ladies spent a most pleasant afternoon. Mrs. Fred C. Weber, Jr., will entertain the circle next month.

Spring business is beginning to shape itself for the St. Louis Seed Co. The force is busy filling the seed bins ready for the rush. The company's handsome catalogue has been mailed out. August Hummert, vice-president, is looking for a large increase of business this spring.

Morris Levine, of the M. H. Levine Co., New York, spent a few days here last week, in the interest of his firm, with excellent results.

East side members of the florists' club who attended the meeting January 12 were George Madson, Alton, Ill.; Charles Johann, Collinsville, Ill., and W. E. Ogle, L. A. Dintelmann, Gustave Grossart and I. Klammm, Belleville, Ill. J. F. Ammann and Henry Blixen, of Edwardsville, Ill., and Benjamin Baker, of Chicago, spent a day in the wholesale district.

## KANSAS CITY F.T.D. MISSOURI

Alpha Floral Co.  
1105 Walnut St.

Joseph Austin  
3111 Troost Ave.

W. J. Barnes  
38th and Euclid

Chandler's  
Flowers  
4700 Ward Parkway

Muehlebach  
Flower Shop  
1208 Baltimore

Samuel Murray  
1017 Grand Ave.

J. E. Murray  
and Co.  
217 East 10th St.

A. Newell  
11th and McGee

William L. Rock  
Flower Co.  
1106 Grand Ave.

# Telegraph Delivery Department

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SEND YOUR ORDER TO

**SANDERS**  
623 Clara Avenue  
**T. LOUIS**  
MEMBER F. T. D.

**ST. LOUIS, MO.**

FLOWERS DELIVERED IN CITY OR STATE  
ON SHORT NOTICE

**F. H. WEBER**

Taylor Avenue and Olive Street  
Both Long Distance Phones  
Member Florists' Telegraph Delivery Association

**ST. LOUIS, MO.**

Wire your orders to

**MULLANPHY FLORISTS, Inc.**  
N. W. Cor. 8th and St. Charles Streets  
Both Long Distance Phones  
Member Florists' Telegraph Delivery Ass'n.

**ST. LOUIS**

Choice  
Seasonable  
Flowers

**George Waldbart Floral Co.**

Members F. T. D.  
Efficient Service--Most Centrally Located  
All Orders  
Carefully Executed 516 N. Grand Ave.

**ST. LOUIS and SUBURBS**

**STERTZING FLORAL CO.**

Largest Conservatory and Greenhouses west of the  
Mississippi River. Established 25 Years.  
7280 MANCHESTER AVE.

**ST. LOUIS, MO.**

Wire or phone  
your orders to **OSTERTAG BROS.**  
The Largest Retail Supply House in the West.  
**JEFFERSON AND WASHINGTON AVES.**  
Members F. T. D.

**ST. LOUIS, MO.**

**BENTZEN**

**FLORAL COMPANY.**

3118 North Grand Avenue

**FACILITIES SECOND TO NONE**

**ST. LOUIS, MO.**

**J. M. WALTHER & SONS**  
**FLORISTS**

3645 Iowa Avenue

Established 1900  
We cater to those who require the best.  
Prices reasonable. Members F. T. D.

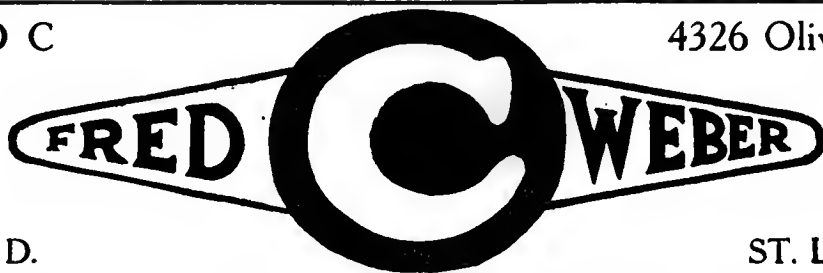
Let **OPPERMANN** serve you in **ST. LOUIS**

**KINGSHIGHWAY, AT SHAW**

**Excelsior Springs, Mo.**

**EXCELSIOR GREENHOUSES**

RED C



F. T. D.

4326 Olive St.

ST. LOUIS

**ST. LOUIS, MO.**

**GRIMM & GORLY**

**Leading Downtown Florists**

Members Florists' Telegraph Delivery

**Louisiana, Mo. L. M. SEIBERT**

**Motor Delivery,**

Pike Co., Mo.  
Pike Co., Ill.

Members of the florists' bowling league spent an interesting evening at the alleys January 11, when the Sweet Peas, the Orchids and the Roses made a clean sweep of the three games played with the Carnations, Violets and Daisies. The result of these gives the Sweet Peas a lead of eleven games over the Carnations, Violets, Orchids and Roses, who are now tied for second place, with twenty-five games won. This leaves the Daisies in last place, eight games behind the second-place team. J. J. B.

**KANSAS CITY, MO.**

**The Market.**

Rose stock has shortened as carnations have increased. The demand for both is good, but roses seem to be preferred even at higher prices. Everybody seems to want what is scarce. Carnations are \$6 to \$8 per hundred, most of them selling at \$6 and \$7 per hundred. Roses are from \$8 to \$25 per hundred. The short-stemmed stock selling for \$8 per hundred is taken in preference to good carnations at \$6 per hundred. Sweet peas are selling readily at good prices. Narcissi are still plentiful, but less so than a week ago. Some fine orchids are coming into the market from local growers. Business is good.

**Various Notes.**

The Florists' Club met the evening of January 12 in the Stuppy Supply Co. salesroom. William Wade resigned as secretary of the club, as he will be out of the city most of the time. He was given a vote of thanks for his capable work while in office. Glenn K. Parker, manager of the Stuppy Supply Co., was elected to fill out the term. The club decided to pay for transporting the slogan boards to the different greenhouses where they will be placed and to employ a carpenter to put the boards up, in order that the work may be more quickly done. Frank X. Stuppy, of St. Joseph, Mo., was elected a member of the club. W. S. Dolan, of the American Greenhouse Mfg. Co., gave an interesting talk on "Greenhouse Building," which was illustrated with films. M. E.

**STUPPY FLORAL CO.**

Orders Executed

Missouri, Iowa, Kansas and Nebraska

**St. Joseph, Mo.**

Members Florists' Telegraph Delivery

**SEDALIA, MO.**

and all orders for center of state given  
personal attention. Members F. T. D.

**ARCHIAS FLORAL CO.**

**SEDALIA, MISSOURI**

"You will not stammer  
if you say it with our  
flowers"  
**State Fair Floral Co.**  
Florists'  
Telegraph Delivery.

**A Card This Size**

Costs only \$1.25 per Week  
on Yearly Order

It would keep your name and your specialty  
before the whole trade.  
A half-inch card costs only 62½c per week on  
yearly order.

**Stokes FLORAL SHOP**

LEADING FLORIST  
307 So. Jefferson St.  
**Springfield, Mo.**  
Member F. T. D.

**SPRINGFIELD SEED CO.**

SPRINGFIELD, MO.

FLORAL DEPARTMENT OPEN DAY AND NIGHT  
Member Florists' Telegraph Delivery Association

**WEBB CITY, MO.**

J. E. Meinhart, 416 S. Pennsylvania Ave.

**CHILLICOTHE, MO.**

**ISHERWOOD GREENHOUSES**

WE STRIVE TO PLEASE

**COLUMBIA, MO.**

**COLUMBIA FLORAL CO.**

Halfway between St. Louis and Kansas City.

**Joplin, Mo. AMERICAN FLORAL SHOP**

J. E. MEINHART, Prop., 216 W. 4th St.

**Hannibal, Mo., League. The Florist**  
Cut Flowers, Decorative and Bedding Plants.  
FLORAL WORK A SPECIALTY.

# Telegraph Delivery Department

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**Kirkwood Floral Co.**  
DES MOINES

F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

**I O W A**

STORE AND GREENHOUSES

**DAVENPORT**

IOWA

**BILLS FLORAL CO.**

M. A. TIERNEY, Owner Member F. T. D.

**COUNCIL BLUFFS, IA. J. F. WILCOX & SONS**

750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.

Daily Delivery to Omaha.

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

**Council Bluffs, Ia.**

FRED R. SHAW  
Flower Shop

Member F. T. D. and Kiwanis Florist

**Harkett's** For { Eastern Iowa  
Western Wis.  
N. W. Illinois  
**FLORAL NURSERY** Dubuque, Iowa

**OTTUMWA, IOWA**

PHONE 182

*C. Kranz*  
LEADING FLORIST

107 North Market Street

"Say it with flowers"

**QUALITY  
PLUS  
SERVICE**

**DAVENPORT, IOWA**

EASTERN IOWA AND WESTERN ILLINOIS

**GEO. F. FORBER,**

313 Brady Street

Will at all times serve you best.

Another asset of our own at your service—

Member Florists' Telegraph Delivery Association.

ORIGINALITY.

**OTTUMWA, IOWA**  
**CRILEY'S GREENHOUSES**

**COUNCIL BLUFFS, IOWA**  
GARDINER FLORAL CO.

Leading Retail Florist 545 W. BROADWAY

**FAIRFIELD, IA.** We strive to please our trade  
**Montgomery Greenhouses**

**DUBUQUE, IOWA**

**S. E. MUNTZ** Leading Florist  
Best of service at all times

**DES MOINES, IA.**  
**GUTHRIE-LORENZ CO.**

**Cedar Falls, Ia.** BANCROFT'S  
Beautiful Flowers  
55,000 Feet Glass  
Members F. T. D. Joseph Bancroft & Son

**CEDAR RAPIDS, IA.**

I. N. KRAMER & SON  
Members Florists' Telegraph Delivery.

**MONTICELLO, IOWA**  
**C. L. VAN METER** Member F. T. D.

**NEW HAMPTON, IA.**  
S. L. DEAL  
Wholesale and Retail Florist.

**SPENCER, IOWA**  
WOODCOCK FLORAL CO.  
Wholesale and Retail Florists. Member F. T. D.

**SIoux CITY, IOWA**  
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.  
J. C. RENNISON CO.

**SIoux CITY, IOWA**  
Members of F. T. D. **ROCKLIN & LEHMAN**

**CHARLES CITY, IOWA**  
**RIVERSIDE FLOWER SHOP**

Carter, of the publicity committee, announced that St. Valentine posters and stickers would be distributed soon and urged the members to display them prominently in advance of the day. President T. J. Noll reminded the delinquent members of their dues and publicity fund payments. Coffee and sandwiches were served by the hosts of the evening. The coffee was donated by a local firm, which also furnished small packages of coffee to everyone present. Mr. Parker proved himself an excellent recreation leader. He had nearly all of the sixty-five members and guests on the dancing floor and was himself as busy as the members of Miller's jazz orchestra, which worked overtime. It was 12:00 o'clock before the final dance was finished. The exhibits were several sprays of oncidium by the Stuppy Floral Co., St. Joseph, Mo., and vases of Betty Jane and Olivette carnations by A. Jablonsky, St. Louis, Mo.

The Apollo Shop had 5,000 sweet peas in the window Wednesday. They were sold out at 50 cents a bunch. The peas were shipped from Denver.

J. E. Murray & Co. had some good telegraph orders last week.

The Pinchurst Floral Co. has made

TELEGRAPH YOUR ORDERS TO  
Ruby N. Elam Flower Store  
**WATERLOO, IOWA**  
211 W. Fifth Street  
"Service and Quality" Our Motto

**SIoux CITY, IA.**  
**ART FLOWER SHOP**  
512 FIFTH STREET  
Everything in Cut Flowers, Plants,  
Funeral Designs, Etc.  
Member F. T. D.

**MILLS THE FLORIST, Inc.**  
36 West Forsyth Street  
**Jacksonville, Fla.**  
We reach all  
FLORIDA AND SOUTH GEORGIA POINTS

**WEST PALM BEACH, FLORIDA**  
**POINSETTIA**  
**FLOWER SHOP**  
105 South Poinsettia Street  
PHONE 167 Members of F. T. D.

**ORLANDO, FLA.**  
Violet Dell Florist  
**LAKELAND, FLORIDA**  
Service in all directions.  
WESTMORELAND FLORAL GARDENS.

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## Oklahoma City

OKLAHOMA

### Furrow & Company

Member Florists' Telegraph Delivery.

205 W. MAIN STREET

## ENID, OKLA.

For Quality and Service send them to  
OKLAHOMA FLORAL CO.  
DON'T BE MISLED.

## ENID, OKLA.

The Hub of the Middle Southwest  
10 Railroads for quick delivery  
ENID FLORAL CO., Leading Florists  
Authorized Member F. T. D. for Enid

## McALESTER

OKLAHOMA

### WM. WEAVER

MEMBER F. T. D.

## TUCSON—All SOUTHERN

ARIZONA,

NEW MEXICO and SONORA, MEXICO.

Langers Seed &amp; Floral Co.,

Formerly Tucson Seed &amp; Floral Co., Tucson, Arizona

## PHOENIX, ARIZONA

### Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in Arizona and New Mexico.

## TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

## OKMULGEE, OKLA.

GEO. W. MARSHALL

210 W. Main St.

MEMBER F. T. D.

## TUCSON, ARIZ.

7 East

Congress Street

BURNS' FLOWER SHOP

## DOUGLAS, ARIZ.

FOR ALL POINTS IN ARIZONA

GATLIFF FLOWER GARDEN

Successor to TRAVIS FLOWER SHOP

Indian Blankets, Dolls and Moccasins.

## PRESCOTT, ARIZ.

Send your orders to ACKER'S FLOWER SHOP

## DOVER, NEW JERSEY

148 East Blackwell Street Phone 470

### SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.

ESTABLISHED TWENTY-TWO YEARS

Member F. T. D. Have our own glass

## NEWARK, N. J.

### PHILIPS BROS.

938 BROAD STREET

Members F. T. D.

## CHICKASHA, OKLA.

Mrs. Stella Johnston Member F. T. D.

arrangements with the Kansas City Wholesale Cut Flower Co. to dispose of the stock of the former in Kansas City. The Pinehurst Floral Co. will continue to ship to its regular trade from the greenhouses in Pleasant Hill, Mo. The Kansas City Wholesale Cut Flower Co. is fitting up the location for disposing of plants, cut flowers and florists' supplies and has excellent facilities for this work. All orders addressed to the Pinehurst Floral Co., in Kansas City, will be promptly filled.

William Wade will go on the road for the W. L. Rock Flower Co. and Rock's Flower Gardens. He will sell seeds and nursery stock for the gardens and take care of agencies and collections for the retail store.

Miss Boggess has bought a new Buick car.

John Stevens will take his new seedling to the carnation show. The greenhouse recently completed and another house to be built on the Stevens range will be used for this carnation. A third house, to be built next month, will be used for roses.

Miss Nettie Seymour, of the W. L. Rock Flower Co., made a bouquet of yellow narcissi and purple sweet peas which was presented by the Camp Fire girls to Pavlowa, in Convention hall, January 7.

Since discontinuing the shipping room of the Pinehurst Floral Co. here, Harry Blake is devoting his attention to the Keister Shop and Midland Flower Shop, in which he has a half interest.

Among the week's visitors were Roy Kemble, Ottumwa, Ia.; A. Jablonsky, St. Louis, Mo.; Glenn Wilcox, Council Bluffs, Ia.; Frank X. Stuppy, Dr. B. W. Murphy, Mr. Novake, Ernst Mueller and Mr. Rau, St. Joseph, Mo.; E. M. Bonnerfiend, of the J. C. Moninger Co., Chicago, and C. A. Chambers, of the J. J. Cook Co., Chicago.

Mrs. Roy Sanson has returned to her home in Norcat, Kan.

Harry Lauder was at the Schubert theater the last half of last week. On the opening night he was presented with a huge bunch of heather tied with plaid ribbon. This was made up in Samuel Murray's shop and was presented by Mr. Murray for the St. Andrew's Society, of which he is president. One hun-

## Red Bank, N. J.

### W. W. KENNEDY & SONS

FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1066.

MEMBERS F. T. D.

41 Broad Street



ABUNDANTLY PREPARED AT ALL TIMES

## Edwards Floral Hall Company

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

## ATLANTIC CITY, N. J.

### CRANE & HILL, Inc.

Formerly Egg Harbor Flower Shop

1311 Pacific Ave. Members F. T. D.

## ATLANTIC CITY, N. J.

### Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

## PATERSON PASSAIC New Jersey

### EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

## NEW JERSEY POINTS

All Middle State and Seashore and Northeastern Pennsylvania towns are best reached from

### TRENTON

MARTIN C. RIBSAM, Florist

Member F. T. D.

Broad and Front Sts.

## Summit, HARRY O. MAY

PROPRIETOR

### New Jersey The Rose Shop

## MONTCLAIR, N. J.

### MASSMANN

Member Florists' Telegraph Delivery.

## HOBOKEN, N. J.

J. GRULICH &amp; SONS

Members F. T. D.

616 Washington Street



# Telegraph Delivery Department

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**PITTSBURGH**  
—AND VICINITY—

F. T. D.  
Service

**A. W. Smith**  
**Flower Stores Company**

Keenan Building, PITTSBURGH, PA.

**PITTSBURGH, PA.**

*Alpha Floral Company*  
Designs  
and Decorations

6022  
PENN  
AVE.

**THINK!** Everything in Flowers  
**GRAKELOW'S**

Member Florists' Telegraph  
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

**PITTSBURGH, PA.**

**DAVE HILL & CO.**  
Fifth Ave. and Wood St.

OPEN SUNDAY

QUICK SERVICE

**PHILADELPHIA**  
**Colonial Florist Company**

WE ARE SO CENTRALLY SITUATED TO  
FILL ALL TELEGRAPH ORDERS PROMPTLY  
N. E. Cor. 13th and Market Sts., Subway Station

**PHILADELPHIA**  
Germantown and Chestnut Hill

Orders carefully filled in first-class style  
and on time.

**WILLIAM BERGER'S SONS**

5522 Germantown Ave., Philadelphia, Pa.

**Pittsburgh, Pa.**

**MRS. E. A. WILLIAMS**

621 PENN AVENUE

Member F. T. D.

**PHILADELPHIA**

OUR BETTER SERVICE  
MAKES BETTER CUSTOMERS

**HILL'S FLOWER SHOP**  
4348 Frankford Avenue

ORDERS FOR  
**PHILADELPHIA**

AND SUBURBS CAREFULLY FILLED  
We are in close touch with all the suburbs by  
railroad service and can make quick delivery.

**CHARLES F. KRUEGER CO.**  
Reading Terminal Flower Shop, Philadelphia

**PITTSBURGH**

*E. C. Ludwig  
Floral Co.*

**E. C. LUDWIG  
FLORAL CO.**  
710 E. Diamond Street  
Members F. T. D.

**PHILADELPHIA**

**VICTOR I. RIDENOUR**  
(Florist of the Better Kind)

Ridge Ave. and Dauphin St.

**Germantown and Chestnut Hill**

ORDERS Carefully executed with  
taste and promptness.

**FRANK R. HASTINGS**

8 West Cheltenham Ave., GERMANTOWN  
PHILADELPHIA, PA.

**Pittsburgh, Pa.**

**RANDOLPH & McCLEMENTS**

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

**PHILADELPHIA**

**Charles Henry Fox**

I will never send you an order less than \$5.00.

Member F. T. D.

ORDERS FOR  
**PHILADELPHIA**

Carefully and Promptly Executed  
with Good Flowers and Good Taste by

**M. J. Callahan,** 8924 Market St.,  
PHILADELPHIA

**HARRIS BROS.**  
510 Market St.

**PITTSBURGH**

BEST  
SERVICE

**EAST PITTSBURGH, PA.**

**FREDERICK  
FLOWER SHOP**

Braddock and all Turtle  
Creek Valley Points

**THE ALPHA FLORIST**

The oldest estab-  
lishment in town

Special attention to all orders, large or small

P.R.R. Station, **UNIONTOWN, PA.**

**Corry, Pennsylvania**

**GOULD & COMPANY, Florists**

Prompt and Careful Service

Members F. T. D.

**TARENTUM, PA.**

QUALITY AND SERVICE || TARENTUM  
No matter how small the order || FLORAL CO.

dred members of the society occupied seats in the center section of the theater. Receiving the bouquet over the footlights, Sir Harry said he wished to "thank Samuel, wherever he might be." Harry Lauder and his wife were guests of the auxiliary to the St. Andrews' Society and local chapter of the War Mothers and was presented with a pin of the society and a gold souvenir spoon. Mrs. E. C. Hedges is secretary of the War Mothers.

A firm friendship exists between Samuel Murray and Harry Lauder. The comedian visited Mr. Murray's shop while in the city and admired the bonny roses and other flowers. Mr. Murray's father planted the trees on Ben More, the estate which Harry Lauder gave to the

**Philadelphia**  
AND SUBURBAN ORDERS EXECUTED  
WITH GOOD TASTE AND PROMPTNESS  
**Joseph Josephs**  
1722 COLUMBIA AVENUE

**J. J. Habermehl's Sons**

The finest floral arrangements, flowers and  
plants furnished on telegraphic orders.

The **Bellevue-Stratford Philadelphia** Broad and  
Walnut  
Streets

**SCHULTHEIS, Florist**

317 Church Street  
DUNMORE, PA.

612 Linden Street  
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

**Wilkes-Barre, Pa.**

Member **Ira G. Marvin,** 23 So. Franklin St.  
F. T. D. 53 No. Main St.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET  
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST  
TELEGRAPH ORDERS A SPECIALTY



## UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"  
11 Morgantown Street  
FRESH HOME-GROWN CUT FLOWERS  
AND PLANTS at all times

## SCRANTON, PA.

A. L. BESANCON & CO.  
Florists and Decorators  
Adams Ave. and Spruce St. SCRANTON LIFE BLDG.  
BOTH PHONES  
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity



## Williamsport, Pa.

W. J. EVENDEN'S SONS  
THE LEADING FLORISTS  
Members Telegraph Delivery Association

## SCRANTON, PA.

Wire your G. R. CLARK, 124 Washington Avenue  
orders to  
Est. 42 years. Everything in Flowers and Seeds.  
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

## Austin, Texas

### HILLYER'S

MEMBER F. T. D.

## J. V. LAVER

## ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

## SCRANTON, PA.

BEAGLE, The Florist  
925 Capouse Avenue

## LEBANON, PA.

J. F. VAVROUS SONS  
Orders for central Penna. handled with promptness

## NEW KENSINGTON, PA.

GEORGE BROS. & CO.  
813 FIFTH AVENUE

*Baur*  
*Floral Co.*  
Member F. T. D.  
**ERIE, PA.**

FOR WEST AND CENTRAL TEXAS  
AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.

## BROWNWOOD, TEXAS

We are prepared to fill your orders  
Members F. T. D.

FLAGG FLORAL COMPANY  
Special attention to all orders, large or small  
Cut Flowers, Plants, Floral Designs and Casket Sprays  
Stores and Greenhouses,  
326 West 10th Street, DALLAS, TEXAS

## HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

## SHERMAN, TEXAS

H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma

## WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

## AMARILLO, TEXAS

West Texas Western Oklahoma Eastern New Mexico  
CUNNINGHAM FLOWER SHOP

## DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass  
Lang Floral & Nursery Co.

## TEXARKANA, ARK. TEX.

MAJESTIC FLORAL COMPANY

## El Paso, Texas POTTER FLORAL CO.

Members Florists' Telegraph Delivery

## FT. WORTH, TEXAS

Baker Floral Co. Members Florists' Telegraph Delivery

## WILKINSBURG, PA.

WM. M. TURNER, Florist  
809 PENN AVENUE

## Erie, Pa. Charles G. Offerle

2408 Poplar Street

## TITUSVILLE, PA.

WM. A. MURDOCH, MEMBER F. T. D.

## New Kensington, Pa.

McRAE-JENKINSON CO.  
Member Florists' Telegraph Delivery.

Members Florists' Telegraph Delivery Association.

## EVENDEN BROS.

Largest Growers in Central Pennsylvania  
Williamsport, Pa.

## WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.  
Established 10 years Guaranteed Service

## WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

## WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

## LANCASTER, PA.

B. F. BARR & CO., Leading Florists

## Chester, Pa.

Modern Flower Shop and Delaware County Greenhouses, 921 Edgmont Av. Large stock always at hand. Special attention to all orders, large and small. BENJ. S. ITALIA, Florist  
British government for reforestation. Some of the trees are now seventy-five and 100 feet in height. Mr. Murray was given a cordial invitation to visit Scotland in the near future and it is possible that he will accept. J. E. K.

### FLOWERS AT LONGVIEW FARM.

A full page in the editorial section of the Kansas City, Mo., Star for January 8 was devoted to a description and illustrations of the country home of R. A. Long, widely known as Longview Farm, or "the million-dollar farm," at Lee's Summit, Mo. The valuation is absolutely true, since more than \$1,500,000 is invested in the farm profitably. At the top of the page were shown the portraits of R. A. Long and the manager of the farm, C. J. Tucker. Here also were shown seven views of the farm, including the church, the employees' homes, the race-track pavilion, the residences of the owner and manager and the "de luxe" horse stables.

This large place, "business man's farm," as the paper is pleased to call it, began with the desire on the part of Mr. Long to obtain good, fresh milk for his own granddaughter and many other children of Kansas City and especially for those in the hospitals. Starting with original ideas for a Jersey herd, the plans soon evolved into other industries.

# Telegraph Delivery Department

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Savannah, Ga.

**JOHN WOLF**

The Largest Grower  
of Cut Flowers in the South

S A V A N N A H

*A. C. Oelschig & Sons*

FLORISTS  
and for all South Georgia  
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

BIRMINGHAM, ALA.

Harris Seed & Floral Co.

2018 First Avenue

MONTGOMERY, ALA.

Alabama's Leading Florists

**Rosemont Gardens**

Member  
F. T. D.

Correspondence  
Solicited

Mobile

Member  
F. T. D.

*C. RAVIER & SONS*

Ala.

MOBILE, ALA.

982 Dauphin Street  
Member F. T. D.

Goodbrad Floral Co.

Mobile, Alabama

Member  
F. T. D.

The Minge Floral Co.

Opelika, Ala., One hour from

Camp Benning

OPELIKA FLORAL CO.

Member F. T. D.

BIRMINGHAM, ALA.

PARKER'S FLOWER STORE

ATLANTA, GA.

Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ALBANY, GA. Member

F. T. D.

Jack Smith Greenhouse Co., Florist

LAKE CHARLES

AND SOUTHWEST LOUISIANA  
Member F. T. D. CHAS. D. OTIS

ATLANTA, GA.

*Stalling's*  
FLOWER  
SHOP

41 Peachtree Street  
Quality and Service

New Orleans, La. Wire your orders to

**The Flower Shop**

108 Baronne Street

HENRY SCHEUERMANN, Prop.

The main industries are milk production, cattle growing, hog growing, horse raising, farming and, last and of most interest to us, flower growing.

This last-named department has grown as fast as, if not faster than, any of the others. At the start there were only two greenhouses, each 36x200, in which it was planned to grow flowers more for pleasure than for sale. But visitors who came to the farm began asking if they might not purchase some of the roses, chrysanthemums and other flowers which they saw about the place and especially in the houses. This tendency rapidly grew into a regular demand and things began to look like business. Two more greenhouses, the same size as the first two, were built and Mr. Long bought a controlling interest in the T. J. Noll Floral Co., of Kansas City. But all four houses fell away behind the demand and finally a fifth house, 87x450, was erected. For a time, at least, the business is being taken care of.

LOUISVILLE, KY.

The Market.

The supply of flowers last week was still behind the demand. A shortage was felt every day and at times seemed serious. Even Paper Whites, which had been coming in faster than they could be used, were in small supply, but still there were enough to go around. Carnations were scarce and at times none was seen. Roses are only in fair supply, but are cleaned up at the end of the day. Stevia is nearing the end, but still arrives in ample supply. Callas are coming in better. Sweet peas are only fair and the same can be said of valley. The weather continues changeable and, to make it more disagreeable, snow fell the last of the week.

Club Meeting.

The Kentucky Society of Florists held a lively, enthusiastic and well attended meeting January 11. President Pleiss called the meeting to order at 8:15

ATLANTA, GA.

Wire Your Orders

To

*Winstock's*  
Atlanta's  
Favorite Flower Shop

MEMBER  
F. T. D.

NEW ORLEANS

MEMBER  
OF THE  
F. T. D.

*Scheinuk*  
The Florist

We Cater  
to the  
Best Trade

2600 ST. CHARLES AVENUE

Quality and  
Promptness  
Members  
F. T. D.

NEW ORLEANS, LA.  
The  
Avenue Floral Co.  
842 ST. CHARLES AVENUE

*D. E. Ruch*  
FLOWERS THAT ARE DIFFERENT

LOUISIANA - TEXAS - ARKANSAS  
SHREVEPORT, LA.

NEW ORLEANS, LA.

**CHAS. EBLE**

OLDEST FLORIST SOUTH  
121 BARONNE STREET  
Member Florists' Telegraph Delivery.

WIRE YOUR ORDERS  
TO  
METAIRIE RIDGE  
NURSERY CO., Ltd.  
LEADING RETAIL  
FLORISTS  
135 Carondelet St.  
NEW ORLEANS  
ROSES  
ORCHIDS  
VIOLETS  
F.T.D.

New Orleans, La. Day and Night Service

Flowers of Superior Quality

**Frank J. Reyes & Co.**

525 CANAL STREET Prompt Delivery

BATON ROUGE, LA.

THE ROSELAND FLORIST  
MEMBER F. T. D.

**U. J. VIRGIN**

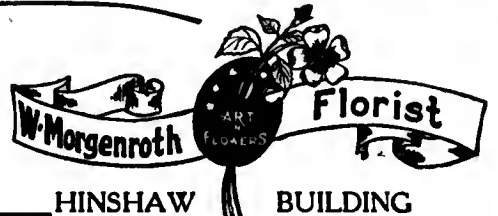
838 Canal St., NEW ORLEANS, LA.

# Telegraph Delivery Department

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## WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



### Asheville, N. C.

MIDDLEMOUNT GARDENS  
MEMBER F. T. D.

*Brownhurst*  
"WHERE FLOWERS GROW"  
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY  
**Scholtz,** THE FLORIST INC.

Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.  
AND VICINITY  
**THE FLOWER SHOP**  
203 N. TRYON STREET  
Member F. T. D.

"All Over North Carolina"  
PIEDMONT FLOWER SHOP, Inc.  
"Everything in Flowers"  
Mrs. N. W. Cobb, Prop. Durham, N. C.

DURHAM, N. C.  
J. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

DURHAM, N. C.  
Durham Floral Co. HIBBERD  
Proprietor

GREENSBORO, N. C.  
VAN LINDLEY CO.

WILSON, N. C.  
Member F. T. D. **STARR, The Florist**

RALEIGH, N. C.  
McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.  
J. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

Geny Bros. LEADING FLORISTS  
Members Florists' Telegraph Delivery  
212 Fifth Avenue North.  
**NASHVILLE, TENN.**

GOLDSBORO, N. C.  
Gate City to Eastern North Carolina  
**GOLDSBORO FLORAL CO.**  
Modern Greenhouses—Retail Store  
20 years' experience

CHARLESTON, S. C.  
Carolina Floral Store  
King and George Sts.  
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.  
Art Floral Co.  
219 King Street, near Market

SPARTANBURG  
AND ALL SOUTH CAROLINA  
**CHARLES A. MOSS**  
Member Florists' Telegraph Delivery Ass'n

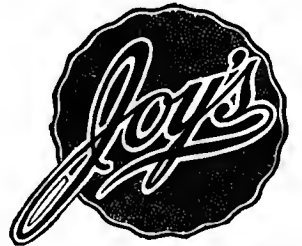
SPARTANBURG, S. C.  
We will give you service  
**FRED'S FLOWER GARDEN**

sharp, and after expressing thanks for the wonderful support, etc., called on Herman Kleinstark, Sr., who, after a beautiful speech, presented the secretary, Joseph Able, with a most exquisite silver serving dish and tray. This was given by the society for the service given by Mr. Able for the last four years. During these years Mr. Able has proven his worth as a secretary and is, no doubt, the best the society has ever had.

The new officers were then installed and, as there were no speeches, this took little time. Then came the surprise. James L. Careskey, editor and manager of a little booklet called "Human Element," was introduced. His subject was, "What Is the Florists' Mission?" The talk was most interesting, and if some of Mr. Careskey's ideas could be

Nashville, THREE STORES  
Chattanooga  
and Atlanta

Member Florists' Telegraph Delivery



Two Stores  
Members F. T. D.  
**Chattanooga, Tenn.**  
THE Haeger Floral Co.  
Central Market House 700 Market St.

"WE NEVER SLEEP"  
Idlewild Greenhouses **Memphis, Tenn.**  
89 South Main Street  
"Up-to-the-minute" Service and Execution  
Member Florists' Telegraph Delivery

Send all **MEMPHIS** Orders to  
**THE FLOWER SHOP**  
81 Union Avenue  
MEMPHIS, TENNESSEE

Memphis, Tenn.  
**JOHNSON'S GREENHOUSES**  
161 MADISON AVE.  
Established 1888  
Member Florists' Telegraph Delivery Ass'n

KNOXVILLE, TENN.  
**BAUM'S**  
HOME OF FLOWERS, Inc.  
Member Florists' Telegraph Delivery.  
Personal attention given to orders for KNOXVILLE and EAST TENNESSEE.

Knoxville, Tenn.  
**CROUCH, Florist**  
Member Florists' Telegraph Delivery  
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH



# Telegraph Delivery Department

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**La Crosse, Wis.**

**La Crosse Floral Co.**

Oldest F. T. D. Member

We grow all our flowers      Guaranteed service

**La Crosse, Wis.**

Send your order for flowers for delivery in this city and vicinity to

**SALZER'S FLORAL GARDENS**  
QUALITY AND SERVICE ASSURED

**SUPERIOR, WIS.**

**Superior Floral Company**

1410 Tower Ave.

**FLORISTS**

TELEGRAPH ORDERS SOLICITED.

**OSHKOSH, WIS.**

**THE MILES COMPANY**

GROWERS

Established 50 years      Member F. T. D.

For WISCONSIN Delivery of  
"HOME-GROWN FLOWERS"

GET IN TOUCH WITH

**J. E. MATTHEWSON**

**SHEBOYGAN, WIS.**

Member Florists' Telegraph Delivery Ass'n.

**RACINE, WIS.**

THE

610-612 FLOWER SHOP      Member  
Wisconsin Street      F. T. D.

**Racine and Kenosha**

Operating large greenhouse in both these Wisconsin cities      P. N. Obertin

**MANITOWOC, WIS.**

**THE M. G. MADSON SEED CO.,**

North 8th and Commercial Streets.

**Watertown, Wis.**

404 Main St.      **STUEBE FLORAL CO.**

**Appleton, Wis.**      Member F. T. D.      Est. 1873

Orders for Northern and Central Wisconsin      Junction Greenhouses

**GREEN BAY, WIS.**

**Meier-Schroeder Co.** Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

**MADISON, WIS.**

**RENTSCHLER FLORAL CO.** MEMBER F. T. D.

**MILWAUKEE, WIS.**

**FOX'S**

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

**MILWAUKEE**

1-3-5 GRAND AVENUE

**GIMBELS**

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

**MILWAUKEE**

**E. WELKE & CO.**  
*The House of Roses.*

Member F. T. D.      750-752 Third Street

**MILWAUKEE**

F. T. D.

**EDLEFSEN-LEIDIGER CO.**

419 Milwaukee Street

**Milwaukee, Wis.**

**A. CURRIE & CO.,**

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

**MILWAUKEE, WIS.**

**HARRY PERSTEIN**

"SOME FLORIST"

471 TWELFTH STREET

**APPLETON, WIS.**

Growers

Established 40 Years

**Riverside Greenhouses**

carried out, there is no doubt that the florist would increase his business 100 per cent.

Joseph Able then read the minutes of the last meeting, which were approved. The treasurer's report was also approved.

The big question of financing the society was then discussed. A finance committee had been appointed in December and the chairman was called on for his report, which was as follows: The only legitimate way to do this is to assess the members—the retail stores an agreed sum per capital employed and the growers per each 1,000 feet of glass possessed. The committee is of the opinion that \$7

**MILWAUKEE**

Member

F.

T.

D.

*Subliner's*  
**FLORIST**

413 Grand Ave.

**MILWAUKEE**

EXCLUSIVE FLORAL  
ARRANGEMENTS

**BAUMGARTEN, Inc.**

Member F. T. D.      93 WISCONSIN ST.

**RICHMOND, VIRGINIA**

*Mosmiller*  
**FLORIST**

115 E. Main St.

Member Florists' Telegraph Delivery Association

**Richmond, Va.**

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

**ROANOKE, VA.**

**FALLON, Florist**

Member Florists' Telegraph Delivery Ass'n

**Portsmouth, Va.**

Cotton The Florist,      333 High St.

**PETERSBURG, VA.**

MRS. ROBT. B. STILES, Florist  
Phone 910      1202 W. Washington St.

**LYNCHBURG, Va.**

J. J. FALLON CO.      PROMPT SERVICE  
Member F. T. D.

**LYNCHBURG, Va.**

MISS McCARRON      Member Florists' Telegraph Delivery

**STAUNTON, VA.**

Central Ave. and Lewis St.      **JOHN FALLON**

**NORFOLK, VIRGINIA**

**GEORGE, Inc.**

Member Florists' Telegraph Delivery Association.

**Charlottesville, Va.**

**LANKFORD'S**      Orders solicited for University of Va.

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**LOUISVILLE, KY.**

**E. G. REIMERS & SON CO.,**  
800 Baxter Avenue.

Established 1880

Incorporated 1912

**Louisville, Ky.**

**HENRY FUCHS**  
670 SOUTH FOURTH STREET  
Member F. T. D.

**PADUCAH, KY.**

**SCHMAUS BROS.**

100,000 feet of Glass Produces Our Supply  
F. T. D. Member  
428 BROADWAY

**Fulton, Kentucky**

Service Prompt and Efficient Choice Flowers  
Wire or Phone your orders to  
**RUCKER'S FLOWER SHOP**  
452 LAKE STREET

**FRANKFORT, KENTUCKY**  
**THE POWER FLOWER SHOP**

**Owensboro, Ky.**

Members F. T. D. **NANZ FLORAL CO.**

**Covington, Ky.** Member F. T. D.

**ROBERT D. RUTTLE**  
**THE MADISON AVENUE FLORIST**

**RICHMOND, KY.**

Richmond Greenhouses. M. S. Pontrich, Prop.  
Good service to Normal School, Berea College, Irvine and nearby points. Member F. T. D.

**AUGUSTA, KY.**

Victor H. Thomas Deliveries to Georgetown and Ripley, Ohio

**Paducah, Ky. LEADING FLORIST**

**JOHN VAN AART**  
50,000 Feet of Glass and Retail Store

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

**Jacob Schulz Co.**  
INCORPORATED  
550 FOURTH AVENUE - LOUISVILLE  
Members F. T. D. Association

**Lexington, Ky.**

**JOHN A. KELLER CO.**

INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

**Central and Eastern Kentucky**

Member Florists' Telegraph Delivery Association

**LEXINGTON, KY.**

**HONAKER, The Florist**

Largest Cut Flower Grower in the State  
160 West Main Street

Member Florists' Telegraph Delivery Ass'n

**Louisville, Ky.**

**MARRET & MILLER**

Est. 1878. Members F. T. D.

814-822 Cherokee Road

per year for each employee in regular service in retail establishments and \$2 per year for each 1,000 feet of glass for growers would be a fairly just and equitable assessment, excepting in cases where the grower is owner of glass in excess of a certain number of feet, when a blanket amount should be fixed by vote of the society, giving a lower rate. These assessments are to be paid by the owners of the establishments and not by the employees. Each owner or member of the firm is to be classed as an employee in figuring the amount of assessment. The assessments could be arranged in semiannual or quarterly payments. This is to be held over until the next regular meeting, when it will be discussed further.

The state fair affairs were then talked over. It seems that the state fair is willing to increase the amount of money given in premiums at the fair, if the florists will get together and let them know just what they want. A committee was appointed by the president to decide this and give a report at the next meeting.

**WEST VIRGINIA**  
**WESTERN MARYLAND**

**The H. Weber & Sons Co.**

Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.

Commissions Promptly Executed.  
QUALITY EXCELLENCE ABILITY  
Members Florists' Telegraph Delivery Association.

**J. W. Dudley Sons Co.**

**PARKERSBURG, W. VA.**  
**CLARKSBURG, W. VA.**  
**MARIETTA, OHIO.**

Orders Carefully Executed.

**CLARKSBURG, W. VA.**

Order your flowers on any occasion for delivery in this section from the leading florists in the State.

**HAYMAN GREENHOUSE CO.**  
**CLARKSBURG, W. VA.**

**Bluefield, West Virginia**  
**THE FLOWER SHOP**

Successor to Alexander Cut Flower & Plant Co.  
Member F. T. D.

**CHARLESTON, W. Va.**

Look at your map. We cover many towns.  
**WINTER FLORAL CO.**

**ORDERS FOR CHARLESTON, W. Va.**

are given prompt and careful attention by the  
**Charleston Cut Flower and Plant Co.**

**BLUEFIELD, W. VA.**

**FALLON, Florist**

**HUNTINGTON, W. VA.**

**ARCHER'S FLOWER SHOP**

Everything in Flowers. Member F. T. D.

**Huntington, W. Va. Member F. T. D.**

**McClure-Coffman** Successors to J. W. Dudley Sons Co.

**CHARLESTON, W. VA.**

**Capital City Floral Co.,** Successor to ALEXANDER'S  
FOR ALL SOUTHERN WEST VIRGINIA

**WHEELING, W. Va.**

Also for Bellaire and Martins Ferry **F. C. SEIBERT**

# Telegraph Delivery Department

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## DETROIT MICHIGAN

Orders given  
best of care  
by these five

F. T. D. Members

J. Breitmeyer's Sons  
1314 Broadway

Fetter's Flowers  
39 Adams Avenue E.

Scribner Floral Co.  
2740 East Fort St.

G. H. Taepke Co.  
WALTER G. TAEPEKE,  
2730 Elmwood Ave.

The  
L. Bomb Floral Co.  
ALBERT POCHOLON, 815 Bates Street

*Yours For More Co-operation*

JACKSON, MICH.  
1043-1047 W. Ganson St.  
A. W. FURNIVAL & SON

Your orders will receive our prompt and careful attention, upon short notice.

JACKSON, MICH.  
The oldest and only F. T. D. store in the heart of the city. J. B. BLESSING

Grand Rapids, Mich. Member  
Cut Flowers, Floral Designs and Potted Plants F. T. D. H. W. ALLERSMA

HILLSDALE, MICH.  
Southern Michigan Points O. A. STOLL F. T. D. Member

Kalamazoo, Michigan  
G. VAN BOCHOVE & BRO.  
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.  
JAVIS & KISHLER,  
At your service. 102 Michigan Ave.

LANSING, MICHIGAN  
J. A. BISSINGER MEMBER  
F. T. D.  
SINCE 1894, LANSING'S LEADING FLORIST.

CHICAGO

DETROIT

Central Floral Co.

"FLOWERS THAT LAST LONGER"

35-37 Broadway, Detroit, Mich.  
132 N. State St., Chicago, Ill.

CENTRALLY LOCATED

OPEN EVENINGS AND SUNDAYS

Members F. T. D.

DETROIT, MICH.  
HOLZNAGLE'S

(45,000 feet of glass)

12132 Woodward Ave., HIGHLAND PARK  
Members F. T. D.

NILES, MICHIGAN

Also service to Buchanan, Mich.  
THE REDLINE CO. NILES' LEADING FLORISTS

Joseph Able then read a letter of thanks for flowers sent to sick members of the society by the committee for the sick. Two new names were then turned in for membership. They were E. E. Diehl and Felix Lesson, both of whom have only recently become commercial growers.

Again Mrs. Iring deserves a vote of thanks as chairman of the entertainment committee. She served punch and ice cream and cake, after which, for those who wished, she played a number of dance records, which were enjoyed by all.

The meeting was adjourned at 10:30 p. m.

### Various Notes.

L. A. Lewis, of Lion & Co., J. Levine, of the M. H. Levine Co., New York, and Mr. Niessen, of Aull Bros., Dayton, O., were here last week and called on the retail stores.

It was a pleasure indeed to have Mrs. Gullett visit our city last week. She called on everyone and no doubt got a lot of business for her husband.

J. David Walker, William Walker, Jr., and Louis Kireh have incorporated under the name of the Market Flower Shop and will open a store in the new sanitary market in the near future.

The Bowling Club of the Kentucky Society of Florists has been organized and meets every Wednesday night at 7:30 sharp. The scores of the last meeting were as follows:

	1st	2nd	3rd
Mrs. E. Iring.....	87	33	44
Miss Nell Able.....	61	53	...
Miss Mary Schlettler.....	33	65	...
Mrs. J. Able.....	62	67	...
Miss Emma Baumer.....	63	90	66
Miss Edith Walker.....	62	50	70
Mrs. Bertha Kleinstarink.....	81	77	70
Lee Walker.....	155	121	95
Butler Pearson.....	62	63	50
J. Able.....	145	147	...
Herman Kleinstarink.....	153	153	164

E. G. R.

### NEWARK, N. J.

Funeral work forms the most of the business of Newark at the present time. There is some work for social functions and occasionally a wedding. Transient trade is light. Growers are now busy

## MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

HENRY SMITH  
FLORAL CO.

INCORPORATED

GRAND RAPIDS

WHOLESALE AND RETAIL FLORIST

Member F. T. D.

200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

FLINT, MICH.

*Hasselbring*  
FLORIST

MEMBER F. T. D.

VAN AKEN BROS. & SONS  
LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS  
Orders promptly and carefully taken care of  
Members F. T. D.

IONIA, MICHIGAN

CENTRAL MICHIGAN PIKE  
FLOWER, VEGETABLE and FRUIT FARM  
Leading Florist for Ionia and Montcalm Counties

Greenhouses 1 Mile East of City  
Flower Shop, 204 West Main Street  
MEMBER F. T. D. BYRON L. SMITH

STURGIS, Mich. *Veget's Flowers* Coldwater, Mich.  
Member F. T. D. All So. Mich. points

THREE RIVERS, MICH.  
City Floral Co., Reed & Wallace

J. B. GOETZ SONS  
SAGINAW, MICH.  
OR ANY CITY IN MICHIGAN

PORT HURON, MICH.  
ASMAN, LEADING FLORIST  
Prompt Delivery

Ann Arbor, Mich. Member  
BLUMAIZE BLOSSOM SHOP F. T. D.

OWOSSO, MICH.  
OWOSSO FLORAL CO.  
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.  
Member F. T. D. Walter W. Caple

Battle Creek, Michigan  
S. W. COGGAN, Florist, 25 E. Main St.  
Member of Florists' Telegraph Delivery

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**DECATUR,**  
ILLINOIS  
**DAUT BROS.**

F. T. D. 120 E. Prairie St.

**JOLIET FLORAL CO.**  
507 E. Jefferson Street JOLIET, ILL.  
All points in Will County and Vicinity

**CENTRALIA, ILL.**  
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.  
F. T. D. Member.

**QUINCY, ILL.**  
H. A. GENTEMAN  
Member Florists' Telegraph Delivery Association  
For Northeastern Missouri and Central-western Illinois.

**Quincy, Ill.** HECKENKAMP, Member F. T. D. Quincy's Leading Florist  
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass.

**CENTRALIA AND SOUTHERN ILL.**  
THE WEBSTER GREENHOUSES  
Member Florists' Telegraph Delivery

**GALESBURG, ILL.**  
I. L. PILLSBURY—For Central Ill.  
Member Florists' Telegraph Delivery Association

**GALESBURG, ILL.**  
H. F. DRURY Member F. T. D.  
All orders filled well

**DE KALB, ILL.** Northern Illinois Southern Wisconsin  
J. L. JOHNSON  
Your order will receive our prompt and careful attention

**DIXON, ILL., and NORTHERN ILL.**  
We can and will be glad to serve you  
Member F. T. D. **Dixon Floral Co**

**BRINKERHOFF GREENHOUSES**  
SPRINGFIELD and CENTRAL ILLINOIS  
Member Florists' Telegraph Delivery Association  
Best and Prompt Service Always

**SPRINGFIELD, ILL.**  
Hembreiker & Cole, Springfield's largest retail florists  
Members Florists' Telegraph Delivery Association

**SPRINGFIELD, ILL.** 217 South Fifth Street

Good Service  
Backed by Large  
Greenhouses

*A. C. Brown*  
MEMBER F. T. D.

**PRINCETON, ILL.**  
W. E. TRIMBLE For Central and Northern Illinois.  
GREENHOUSE CO. Members F. T. D.

**PEKIN—PEORIA**  
All Orders Receive Personal Attention  
GEO. A. KUHL, PEKIN, ILLINOIS

**Streator, Ill.** THORNTON'S FLOWER SHOP  
F. T. D. FLORIST Quality is Our Hobby

preparing their potted bulbs for spring sales. The extra early bulbous stock is beginning to come into the market. Prices are keeping up well; some are almost as high as they were at Christmas. The price of red flowers has dropped somewhat.

Philips Bros. report that the new year has started well. While business is not brisk, it is satisfactory, considering general business conditions. R. B. M.

**BALTIMORE, MD.**

The Market.

The market last week was a repetition of what the corresponding weeks of several years have been. There was not sufficient stock to meet the demand. There is a fair amount of stock arriving every day. This is used for orders already on the books, so that stock has no chance to accumulate and gives the impression that it is scarcer than it really is. However, much more stock could be used, were it possible to procure it. There does not seem to be much prospect that conditions are going to be better in the near future.

The stock arriving is of fine quality. Roses were never finer in size, color and foliage. The varieties embrace all of the best. Carnations are, perhaps, shorter than in normal years. Not so many are being grown and they have not entirely recovered from a setback at the time of transplanting from the field. Sweet peas are short, but those coming in are of fine quality. Local violets are extremely scarce, as also are snapdragons. Everything is scarce.

Club Meeting.

The regular meeting of the Florists' Club was held Monday evening, January 9, with President Joseph S. Merritt in the chair. The attendance was only fair. There are several important questions before the club at this time and everyone should be present to express his views. If some club measure is put over with which you are not in accord, now is the time to state your objection.

H. Clay Primrose reported that eight of the main thoroughfares leading into the city will be graced with "Say It

**JACKSON, MISS.**  
THE CAPITOL FLORAL CO.  
THIRTY YEARS OF FLORAL PROGRESS  
Greenhouse and Retail Store  
PROMPT ATTENTION, OUR MOTTO  
Member F. T. D. Texas Bldg., E. Capitol St.

**Yankton and Mitchell, S. D.**

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

**Gurney Greenhouse Company**

**Mitchell, S. D.** WM. DETHLEFS  
Leading Florist  
Choice flowers and prompt service  
731 SOUTH MONTANA ST. Member F. T. D.

**Fargo, North Dakota**  
SMEDLEY FLORAL CO., Inc.  
We ship to all points in the Northwest

*Shotwell Floral Co.*  
Fargo, N. D.  
Established over a quarter of a century

**Devils Lake, N. D. Minot, N. D.**  
VALKER'S FLORAL CO.  
Largest Greenhouses in the State

**GRAND FORKS, N. D.** Members F. T. D.  
E. G. Lemke GRAND FORKS FLORAL CO.  
O. C. Wardin  
Orders for North Dakota and Northern Minnesota

**GRAND FORKS, N. D.**  
McELROY'S FLOWER SHOP  
Orders for North Dakota and Northern Minnesota

**CLARKSDALE, MISS.**  
PAYNE'S FLOWER SHOP

**TUPELO, MISS.**  
Member F. T. D. TUPELO FLORAL CO.  
At Your Service

**MISSISSIPPI**  
STEMME & SONS :: HATTIESBURG

**GREENVILLE, MISS.**  
IDLE HOUR FLORAL CO.  
L. A. WAAS, Manager. 701 Percy Street

**PONTIAC, ILLINOIS** Members F. T. D.  
Flowers of all kinds in their season. W. J. MILLER & SON



# Telegraph Delivery Department

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## CHICAGO

Send Your Orders to  
WILLIAM J. SMYTH

## SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

EVANSTON, ILL.  
Also in the Loop

**Henry Wittbold**  
AND SON  
CHICAGO  
75 E. Adams St.

## CHICAGO

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES  
7045 STONY ISLAND AVE.

**John A. Michal**  
FLORIST

## PEACOCK'S FLOWER SHOP

HERBERT STONE, Mgr. Member F. T. D.

4013 Milwaukee Avenue, CHICAGO

Flowers  
for all  
Occasions

**Clody's**  
FLOWER SHOP

Tel.  
Lake View  
1121

3912 North Clark St., CHICAGO

## CHICAGO

For quality, service and supreme efficiency  
F. T. D. orders will be delivered by special messenger as soon as received.

**JACKSON FLORAL SHOP**  
Established 1912 Member F. T. D. 748 E. 63rd St.

MEMBER  
F. T. D.

**Truitt**

CHICAGO  
ESTABLISHED  
1865

We cater  
to those  
who  
require  
the best.  
Prices  
reasonable

4647 GRAND BLVD.

## OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming Plants.

Good R. R. Service. Orders filled promptly.

## CHICAGO

**BOHANNON**  
FLORAL COMPANY

Member F. T. D.

75 E. Monroe St.

## OAK PARK

and all western suburbs of Chicago

**A. H. SCHNEIDER**

Member  
F. T. D.

1048 Lake Street  
OAK PARK, ILL.

## FREEPORT, ILL.

Bauscher Bros. Floral Market

Established 1868. Incorporated 1920.  
We are the largest growers in the northwest.  
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery.

## FREEPORT, ILL.

AND VICINITY.

**FREEPORT FLORAL CO., Inc.**

The House of Quality and Service.  
Wholesale and Retail Growers. Member F. T. D.

## KANKAKEE, ILL.

**Schafer Floral Company**

## KANKAKEE, ILL.

GEORGE FABER, Leading Retail Florist  
Member F. T. D. 162 S. Washington Ave.

## AURORA GREENHOUSE CO., AURORA, ILL.

Our Service is the Best.

Aurora, Ill., and Vicinity  
**JOS. M. SMELY** PHONES 147

with Flowers'' billboards. One of these will be on the Frederick road, at Mount Airy, on the place of Jesse P. King. This is a fine location, one of the heaviest automobile traffic roads that enter the city. Another will be on William G. Lehr's place, on the Annapolis boulevard. This is one of the best runs out of the city, for city machines. Then on the place of H. Clay Primrose, just opposite Loudon park, is another ideal site. Miss Groves has consented to the erection of a signboard on the William J. Halliday place, on Liberty Heights avenue. This has not only the advantage of being in one of the finest residential sections, but the entire Liberty road traffic from Carroll county passes this point. The Harford road is being taken care of by the Van Reuth range, at Hamilton, while the Belair road, the artery through which comes all the travel from Philadelphia, New York and the north, is covered by the Schroeder range, while the Washington boulevard and the Pennsylvania railroad, embracing the heavy traffic to and from the capital, is taken care of just outside the city limits. The York road will be taken care of by Isaac H. Moss, and the Reisterstown road by Mr. Kerr. The committee has done wonderful work in placing these billboards. The approaches to Baltimore are well covered.

The February meeting of the Florists'

## OAK PARK, ILL.

Madison Street Florists

**OAK PARK'S LEADING FLORISTS**

813 to 821 Madison St.

Oak Park, Austin, River Forest and Maywood

## A Card This Size

Costs only \$1.25 per Week  
on Yearly Order

It would keep your name and your specialty before the whole trade.  
A half-inch card costs only 62½¢ per week on yearly order.

## Oak Park, Ill. Avenue

Flowers and Plants. Good Quality Prices Reasonable  
Phone 849. 811 Lake Street

## WHEATON, ILL.,

Just west of  
CHICAGO.

OTTO F. MAU

## ROCKFORD, ILL., and Vicinity

ROCKFORD FLORAL CO.

103 West State Street

Prompt deliveries to ROCKFORD COLLEGE

## ROCKFORD, ILL., and Vicinity

**SWAN PETERSON & SON**

Member F. T. D.  
Corner E. State and Longwood Streets

# Telegraph Delivery Department

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CHICAGO— 77-79 East Madison St.  
**A. LANGE, Florist** Phone Central 3777

*Alpha Floral Company*  
 Northwest corner  
 Wabash Avenue and Adams Street

CHICAGO  
 THE HOMES OF FLOWERS

Our Motto  
 "SATISFACTION, QUALITY and SERVICE"

*Johnson & Thorne's*  
**FLORISTS**  
 S.E. Cor. 47th St. and Lake Park Ave.



THE UNEXCELLED FACILITIES OF THE  
**E. WIENHOEBER CO.**  
 22 E. ELM ST., CHICAGO  
 Are available to the trade in filling all orders.  
 MEMBER F. T. D.

*Johnson & Jensen*  
**FLORISTS**  
 1924 E. 71st St.

Chicago  
 Deliveries made to  
 any part of the city  
 and suburbs. Ser-  
 vice is our motto.

CHICAGO  
**O'LEARY—Florist**  
 369 East 47th Street  
 Member F. T. D.

Send Your CHICAGO Orders to  
**H. N. BRUNS**  
 Best Equipped Retail Store on the  
 West Side  
 3040 W. Madison St., CHICAGO, ILL.

GEORGE  
**FISHER & BRO.**  
 183 N. WABASH AVE.  
 CHICAGO

CHICAGO, ILL.  
 CONGRESS FLOWER SHOP  
 T. C. FOGARTY, Mgr.  
 520 S. Michigan Ave. Congress Hotel

CHICAGO

2132-2134  
 Michigan Avenue  
 Member F. T. D.

*Samuelson*  
**Florist**

Orders  
 Carefully  
 Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE  
 SUBURBS OF CHICAGO  
 HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

EVANSTON, ILL. WILMETTE, ILL.  
 1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.  
 TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

CHICAGO

THREE  
 STORES

*Manuel*  
**Florist**

PALMER HOUSE  
 DRAKE HOTEL BLACKSTONE HOTEL  
 Member F. T. D.

PEORIA, ILL. 423 Main St. Member F. T. D.  
 LARGE GREENHOUSES CHAS. LOVERIDGE

ELGIN, ILL. MEMBER F. T. D.  
 158 DU PAGE STREET GEORGE SOUSTER

CAIRO, ILL. AND VICINITY  
 Member F. T. D. Cade The Florist

Club will be devoted to a ladies' night. Samuel S. Pennock will give his illustrated lecture on "European Horticulture and Conditions." We want the largest crowd that ever attended a club function to welcome Mr. Pennock. His lecture will be interesting, as well as instructive. So be sure to keep the second Monday of February open. Bring your wife, your sister, your sweetheart. Miss Isabelle Johnston spent last

MEMBER F. T. D.

*Wittbold*  
**FLORIST**

GEO. WITTBOLD CO.  
 Established 1867  
 745 Buckingham Place CHICAGO  
 L.D. Phone Buckingham 1000  
 NO BRANCH STORES

CHICAGO  
**SWANSON, The Florist**  
 GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.  
 Well located to handle North Shore orders.  
 Member F. T. D.

Highland Park, Ill.  
 HIGHLAND PARK GREENHOUSES  
 Established 1894. Members F. T. D.

KRUG FLORAL CO.  
 ALTON, ILLINOIS Branch Store Granite City, ILL.

MOLINE, ILL. Phone Moline 115  
 1829 15th St. Place WM. H. KNEES & SONS

# Telegraph Delivery Department

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QUALITY plus SERVICE!—To mention Flowers is to think of  
I Want Your F. T. D. Business in

## CINCINNATI

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

*Julius Bauer*  
138-140 EAST FOURTH STREET  
Member of F. T. D.

### FT. WAYNE, IND.

W. J. & M. S. Vesey  
2602 THOMPSON AVE.

150,000 feet of glass devoted to fine  
Roses, Orchids and Carnations

Prompt and Careful Service  
MEMBER F. T. D.

FLICK FLORAL CO., 207-209 W. Berry St.  
In the Heart of the City.

### Fort Wayne, Ind. and VICINITY

Largest Cut Flower Shop in the State.  
65,000 feet of glass devoted  
to Plants and Cut Flowers.  
F. T. D.

### BEYER FLORAL SHOP

108 E. Jefferson Street  
SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich.; New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

### TIPTON & HURST FLORISTS

### Little Rock, Arkansas

Capital and Central Shipping Point for Arkansas  
Members F. T. D.

### Quality Flower Store

Large Greenhouses of our own; centrally located  
We guarantee satisfaction in service,  
quality of flowers, and price

### FORT SMITH, ARKANSAS

### HOT SPRINGS, ARK.

The Flower Shop 866 Central Avenue

### Helena, Ark.

Nearest Florist in State 150 miles  
BALL FLORAL COMPANY

### PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER F. T. D.

### GEORGE RYE, Some Florist

THE PLAZA F. T. D. Ft. Smith, Ark.

### Indianapolis, Ind.

241 MASSACHUSETTS AVENUE  
**Bertermann Bros Co.**  
LEADING FLORISTS  
Members Florists' Telegraph Delivery Assn.

Established 1859  
**A. WIEGAND'S SONS CO.**  
1610 to 1620 North Illinois Street  
INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete  
retail establishment.  
Member Florists' Telegraph Delivery Association.

### SOUTH BEND, IND.

138 So. Michigan St.  
**WILLIAMS THE FLORIST**  
South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

### RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

### RICHMOND, INDIANA AND VICINITY

Member F. T. D. G. R. GAUSE

week in New York, where she visited many of the retail flower stores. At Max Sehling's she met President Breitmeyer, of the F. T. D. Conversation naturally turned to the 1922 business meeting and he was promised a larger attendance than at any meeting at which he had yet presided. Big promises were made at Toronto. Big promises are being made every day. We must make good. Tate.

### PITTSBURGH, PA.

### The Market.

Pittsburgh encountered cold weather last week. There was a heavy snow-fall; the days are exceptionally dark and gloomy. Stock continues to be scarce. The wholesale houses find that the supply is inadequate to meet the demand. Each wholesale house is in a position to clean up the majority of its stock every day before 11 a. m. and, in many instances, is compelled to disappoint many customers by giving them just about one-half of what they ordered. The roses received in the market are of good quality, including White Ophelia, White Killarney, Premier, Columbia, Crusader and American Beauty. Carnations are also coming in, but the supply cannot take care of the demand. Valley and Paper White narcissi are

Member F. T. D. Phone: Canal { 1932  
1933

### H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

### FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled  
Your Patronage Solicited

532-534 Race Street  
**CINCINNATI, OHIO**

### CINCINNATI

FRANK A. VOLZ  
Dina Avenue Sta. L.

Most Centrally located to the suburbs

### TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET  
JOHN G. HEINL & SON

### Terre Haute, Ind.

118 So. 6th Street M. B. & C. E. Stover

### TERRE HAUTE, IND.

COWAN BROS. & CO., Florists  
Established 1894 Twenty-first and Spruce Sts.

### KOKOMO, IND.

COLES' FLOWER SHOP  
MEMBER F. T. D.

### KOKOMO, IND

KELLY'S GREENHOUSES  
Good Stock Good Work Good Service

### ATTICA, IND.

And all Surrounding Cities :: Attica Floral Co.

### LOGANSPORT, IND.

PERSHING—Florist Prompt Service. Member F. T. D.

### BLOOMINGTON, IND.

ELLIS FLORAL CO.  
Members F. T. D.

### Marion, Ind.

MARION FLORAL CO.  
Member Florists' Telegraph Delivery Ass'n.

### Colonial Flower Shop

Lillian C. Tom MGR.  
302 S. MAIN STREET GOSHEN, IND.

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TORONTO, CANADA



J. J. HIGGINS, Ltd.  
273 Yonge Street and 1450 Queen Street  
Member F. T. D.

*McKenna*  
Largest Retailers in Canada  
Cor. St. Catherine and Guy Sts.  
9 St. John St., QUEBEC, CAN.  
Member Florists' Tel. Delivery

Montreal

London, Ont., Can.

J. GAMMAGE & SONS, Ltd.  
"The House of Flowers"  
All Orders Carefully Executed  
Members Florists' Telegraph Delivery Ass'n.

WINNIPEG, MANITOBA  
Member Florists' Telegraph Delivery

R. B. Ormiston  
96 Osborne Street

Winnipeg, Man., Can.

THE "KING" FLORIST

Member F. T. D. 270 Hargrave St.

SCRIM'S, FLORIST  
OTTAWA, CANADA

TRURO, NOVA SCOTIA CANADA.

Member F. T. D. SUCKLING &amp; CHASE, Ltd.

Montreal, Que., HALL &amp; ROBINSON

825 St. Catherine St., W. MEMBER F. T. D.

REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.  
SPECIAL ATTENTION TO F. T. D. ORDERS

MEMBER F. T. D.

622 Aisquith Street  
Downtown

GRAHAM

BALTIMORE

MARYLAND  
GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.  
Uptown

BALTIMORE  
AND ALL MARYLAND

Samuel Feast &amp; Sons

MEMBERS F. T. D. :: ESTABLISHED 1832  
Charles and Pleasant Streets

CANADA'S FLORIST

*Dunlop's*  
8-10 W. Adelaide Street  
Toronto

Member Florists' Telegraph Delivery Association

Baltimore, Maryland

WILLIAM J. HALLIDAY

Member F. T. D. 321 Charles St., North

Edmonton, Alberta

WALTER RAMSAY, Ltd.

Member F. T. D.

We have the largest greenhouses in the district

Saskatoon, Sask., Can.

Victoria Nursery The Quality Florists in the Center of the west.

helping out in many instances. Yellow daisies and calendulas are also in the market. Orchids and Roman hyacinths are also to be had and are moving fairly well. Plenty of greens, such as plumosus and Sprengeri, take care of the demand.

## Retail Florists Meet.

One of the most interesting meetings of the Pittsburgh Retail Florists' Club was held Thursday evening, January 12, at the Chatham hotel. There were only sixteen members present, but all declared that it was one of the best meetings they had ever attended. Mr. Wright, advertising editor, gave a talk on "Advertising." He went into the phases of advertising in such a manner that it was interesting to see how different organizations and businesses have succeeded through the means of placing their product on the market by advertising.

W. A. Clarke, treasurer of the Pittsburgh Cut Flower Co., was the second speaker of the evening. His subject was "Reminiscences." Mr. Clarke related some interesting stories of the florists' business forty years ago, comparing it with the business of today. His talk was exceptionally interesting to all, as he gave in some instances wonderful pointers as to how to take care of customers when the supply of flowers is limited, telling, of course, how, in many instances, forty years ago it was impossible to get the fine greens and roses just when you needed them. He related in his talk that the flower business made better progress between the years of 1880 and 1900 than it has during the last twenty years and questioned whether

VANCOUVER, B. C.

BROWN BROS. &amp; CO., Ltd.

48 HASTINGS STREET, E.

FOR ALL BRITISH COLUMBIA ORDERS

Members Florists' Telegraph Delivery Assn.

VICTORIA, B. C.

Brown's Victoria Nurseries, Ltd.

618 VIEW STREET

Victoria's Leading Florist

A Card This Size

Costs only \$1.25 per Week  
on Yearly Order

It would keep your name and your specialty before the whole trade.  
A half-inch card costs only 62½¢ per week on yearly order.

VANCOUVER, B. C. VICTORIA, B. C.  
A. J. WOODWARD

BON VOYAGE ORDERS my specialty

St. Catharines, Ont.

Robt. L. Dunn 104 Queenston Street  
Member F. T. D.

HAGERSTOWN, MD.

HENRY A. BESTER &amp; SONS

Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist

Nec Paterson  
221-223 W. Madison Street  
Member Florists' Tel. Delivery Baltimore, Md.



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MEMBER F. T. D.

## YOUNGSTOWN, O.

## HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

## EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

## LIMA, OHIO

Member of Florists' Telegraph Delivery

## Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.  
Member Florists' Telegraph Delivery

## A Card This Size

Costs only \$1.25 per Week  
on Yearly OrderIt would keep your name and your specialty before the whole trade.  
A half-inch card costs only 62½c per week on yearly order.

## ALLIANCE, O.

MEMBER F. T. D.

Woodman's Flower Shoppe  
WE DELIVER IN SEBRING.

## ALLIANCE, O.

Member F. T. D.

522 S. Freedom Ave. H. T. MILLER

## LORAIN, OHIO

Member F. T. D.

ARTISTIC WORK F. G. CAREK, Leading Florist  
Our Motto: "Anywhere, Any Time."

## COLUMBUS, O., and Vicinity

THE MUNK FLORAL CO., Growers  
Can Fill All Retail Orders

## COLUMBUS, OHIO

Say it with  
Flowers by  
Telegram

116 S. High St. Mission Flower Shoppe

## Columbus, Ohio

Members F.T.D. Ass'n.

THE FRANKLIN PARK FLORAL CO.  
Cut Flowers for Central Ohio

## COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n.

## VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO  
BEST FLOWERS FOR EVERY OCCASION

## WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON  
WE GROW OUR FLOWERSF. T. D.  
FLORISTS

## TOLEDO, OHIO

SCHRAMM BROS.  
1315 Cherry St.

## TOLEDO, OHIO

Stock, Workmanship and Service first-class.  
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

SUDER'S

## The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

## TOLEDO, OHIO

METZ &amp; BATEMAN

221 Superior St. Members F. T. D.

## FREMONT, OHIO

912 CROGHAN ST. Horn Floral Co.  
Member F. T. D.

or not this progress could be attributed to the various flower shows that were held for the public many years ago and which have been discontinued during the last score of years. President Wessenauer said that he could remember in his boyhood days when some of the incidents that Mr. Clarke related actually took place. Mr. Wessenauer expressed a hope that at the next meeting we could have a larger representation, as during the last two months the attendance has been exceptionally small. Mr. Wessenauer appointed a committee consisting of Benjamin Elliott, Edward McCallum and W. A. Clarke to draft a letter to be sent to all the florists, advising them that if they are not interested in this organization and do not intend to give it their support, it will be necessary to disband the organization.

It was the hope of all present that the florists take heed to this call and endeavor to attend the next meeting, to be held Thursday, February 2. Oliver Crissman, of Punxsutawney, Pa., one of the members of this organization, was present and expressed the thought that surely some of the advertising during the last year had been beneficial to the florists. He mentioned that in his own business he felt he had even done a little better than in 1920. This signifies that the advertising must be helping matters. No doubt, some of the florists

## WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

## Columbus, O.

The Wilson Seed &amp; Floral Co.

Members of F. T. D.

## MARION, OHIO

5 railroads with good connections to all parts of state  
A GOOD SELECTION OF FLOWERS  
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

Hutchinson,  
Kansas

Member Florists' Telegraph Delivery

## Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

Leading Florist  
819 KANSAS AVENUE  
TOPEKA, KANSAS  
Member F. T. D.

## MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.  
Member Florists' Telegraph Delivery.

## MANHATTAN, KAN.

THE MARTINS  
Member F. T. D. T. S. MARTIN, Prop.

## WICHITA, KANSAS

Shipments for Kansas and Oklahoma  
W. H. CULP & COMPANY  
Quality Flowers Personal Service Members F. T. D. A

## ATCHISON, KAN.

The Atchison Seed and Flower Store Co.  
MEMBER F. T. D.

## Atchison, Kan.

GROVES FLORAL CO.  
Established 1865. Member of F. T. D.

## SALINA, KANSAS

LEIGHTON FLORAL CO.  
Members Florists' Telegraph Delivery Ass'n.

# Telegraph Delivery Department

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NO ORDER TOO LARGE

- - NO ORDER TOO SMALL

## CLEVELAND

Member F. T. D.

### The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

#### Kirchner's for Cleveland

Member Florists' Telegraph Delivery

ADDRESS

KIRCHNER'S FLOWERS

6701 Quincy St. CLEVELAND, Ohio

#### CLEVELAND, O.

Megchelsen Flower Shop

Quality  
Art  
Service

ROSES

1976 E. 105th St.

#### CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN &amp; GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery

#### CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D.

10313 Euclid Avenue

#### AKRON, OHIO

### THE HEEPE CO.

EXCLUSIVE FLORIST

#### CLEVELAND, O.

BRAMLEY &amp; SON

Store and Greenhouses  
1181 E. 71st St.

#### Elyria, Ohio

LORAIN,  
OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association

#### Youngstown, O.

27 S. Hazel  
StreetMember  
F. T. D.

RYAN &amp; CULVER

#### YOUNGSTOWN, OHIO

### The Hazy Shoppe

15 1/2 N. Phelps Street QUALITY AND SERVICE

#### YOUNGSTOWN, OHIO

Central Flower Shop GUS CARAVASIOS, Mgr.  
107 MARKET STREET

#### Ironton, Ohio

RELIANCE SEED CO.  
TRI-STATE FLORISTS

Southern Ohio, Kentucky, West Virginia

#### AMHERST, OHIO

SANDSTONE CENTER OF WORLD

LOUIS J. HENES, Leading Florist

#### MARIETTA, OHIO

Have our own  
Greenhouses.

N. KIGER

Member  
F. T. D.

#### ASHTABULA, O.

ASHTABULA FLORAL CO.

Ernest E. Tong, Mgr. 137 MAIN STREET

noticed the publicity advertising in the various newspapers during the Christmas season. This is the nature of some of the work that is being done in Cleveland by Mrs. Ella Grant Wilson. Mrs. Wilson came to Pittsburgh last summer and, through her efforts, secured the privilege from the editors of our local papers to have this publicity placed in our daily papers Christmas week. This sort of advertising was felt to be the best that Pittsburgh has ever had.

H. J. H.

ROCHESTER, N. Y.

#### The Market.

Business was quiet all last week, but good shipping business has been done to all points. The life of the florists' business is weddings and funerals, but even these made but little difference. The dullness of trade was general throughout.

Flowers for a few days were in short supply and prices advanced considerably, but by the last half of the week the market was well supplied. Roses are particularly high in price. Good stock is seen, however. The demand has been good for Columbia and Ophelia. Scott Key and Hadley are also in fair demand. Carnations are not plentiful just now and prices are higher. The local growers report carnations as off crop. Lilies have had a good sale, but never before have callas come in so slowly as at this time.

Valley is plentiful and sells from \$6 to \$8 per hundred. Calendulas and mignonette sell well. Sweet peas are not in any big supply as yet, nor is their quality anything special. Fair shipments of bulbous stock reach us. Jonquils, Paper Whites, yellow narcissi, Roman hyacinths and freesias all have ready sale. Pussy willows are plentiful and move readily. Stevia sells well. The demand for orchids has not been large this week, but there has been a fair demand for violets, which are much improved in quality. Green goods of all kinds are plentiful. Potted jonquils, hyacinths, tulips, begonias and cyclamens are plentiful and appear to be selling well.

#### Various Notes.

Mr. and Mrs. Hinman Taylor, of the Taylor Nursery Co., have just returned from a business and pleasure trip, ex-

#### CLEVELAND, OHIO

A. GRAHAM &amp; SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

#### DAYTON, OHIO

### Getlitz

AND VICINITY

#### DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

#### DAYTON, OHIO

J. W. RODGERS

Member F.T.D., Elks' Bldg., 3d and Jefferson Sts.

#### Canton, O.

JOHNSTON'S  
Flower Shop  
HARRIS ARCADE

Member Florists' Telegraph Delivery Ass'n.

#### Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

#### STEUBENVILLE, OHIO

E. E. McCauslen, Prop.

HUSCROFT'S FLOWER SHOP

#### XENIA, OHIO

Engle Floral Company

#### NEWARK AND GRANVILLE

OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

#### Kent Brothers

FLOWER  
SHOPCovers All Ohio Points  
Members F. T. D.

Newark, Ohio.

# Telegraph Delivery Department

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## SEATTLE

## HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

Member Florists' Telegraph Delivery Ass'n.

1622 SECOND AVENUE

### LINCOLN, NEB.

1338 O Street

**FREY & FREY**  
 WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

### ROCHESTER, MINNESOTA

QUALITY FLOWER SHOP

Quality Flowers  
Special attention to  
Hospital orders

KAHLER BLDG.

Quality Service

Member F. T. D.

*Mazey "The Society Florist"* Minneapolis  
*Second Ave. and Eighth St.* Minnesota

### C. H. FREY

 WHOLESALE AND RETAIL FLORIST  
 1133 O Street, LINCOLN, NEB.  
 MEMBER F. T. D.  
 Will Fill Orders for the West on Short Notice  
 TRADE DISCOUNTS FIRST-CLASS STOCK

*Fulbruges Flowers*  
 INC.  
 FORMERLY L. L. MAY CO'S STORE  
 SAINT PAUL  
 MINNESOTA

### ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA  
MEMBER F. T. D. ASS'NThe finest and largest stock west of Chicago  
Awake night and day looking for orders

HOLM &amp; OLSON, Inc., 20-22-24 W. 5th St.

### LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

### ANDREWS FLORIST

HOTEL ANDREWS

### Minneapolis, Minn.

All orders executed with utmost care.  
Member F. T. D.

### ST. PAUL, MINN.

AND VICINITY

GOLDEN MOON FLORISTS

6th and St. Peter Sts.

ALWAYS ON THE ALERT. Member F. T. D.

### NORFOLK, NEB.

**Norfolk Floral Co.** Member  
 F. T. D.
For all Northern Nebraska, Southeastern  
South Dakota and Northwestern Iowa.

### Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its  
unexcelled facilities for filling orders in

MINNEAPOLIS

### ROCHESTER, MINN.

Rochester Greenhouse Co.,

EMIL RIEPLE, Manager.

Rochester's only store having its own  
greenhouses.

Member F. T. D.

### OMAHA, NEB.

 JOHN H. BATH, The Careful Florist  
 1804 FARNAM STREET

### OMAHA, NEBRASKA

**Lee L. Larmon** Fontenelle Florist,  
 1814 DOUGLAS ST.

### OMAHA, NEB.

FLATIRON  
FLOWER  
SHOP1728 ST. MARYS AVENUE  
FOR OMAHA AND VICINITYFOR ALL CENTRAL NEBRASKA ORDERS  
USE

ED. WILLIAMS, Grand Island

Competent Florist

Railroad Center

### MANKATO, MINN.

NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa,  
South Dakota.

### MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

### AUSTIN, MINN.

100,000 FEET  
OF GLASS.

A. N. KINSMAN, Inc.

### DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.  
We are the center of the great  
Northwest. Daily deliveries to SUPERIOR, WIS.

### Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

### OMAHA, NEB.

Member  
F. T. D.

Louis M. Rogers, 319 So. 16th St.

### Lewis Henderson, Florist

 1507 Farnam Street OMAHA, NEB.  
 Member Florists' Telegraph Delivery Ass'n.

### Lincoln, Neb.

Flowers for All  
Occasions, from  
Cradle to Grave

CHAPIN BROS., Retail Florists

 tending over a period of six or seven  
 weeks, spent in California, returning by  
 the way of El Paso, Tex., Birmingham,  
 Ala., and Louisville, Ky.

 Among the visitors to the trade this  
 week were C. McCarthy, of Lockport,  
 N. Y.; A. Jacobs, of the Kaplan Co.,  
 New York, and C. Reuter, representing  
 C. U. Liggit, of Philadelphia, Pa.

 The annual meeting of the Rochester  
 Florists' Association was held Friday  
 evening, January 13, in the Osborn  
 House. There was a good attendance  
 and considerable enthusiasm was shown.  
 The following officers were elected:  
 President, George T. Boucher; vice-  
 president, Peter Weaver; secretary, J.

# Telegraph Delivery Department

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## SEATTLE

**WOODLAWN  
FLOWER SHOP**  
MAIN O 663  
SECOND AND UNION  
HEART OF THE CITY

**STOCK**—The Best.  
**PLACE**—Our New Shop.  
**CARE**—Mr. Fred Gust in direct charge of Telegraph Orders.

PORTLAND, ORE.

**Clarke Bros.**  
**FLORISTS**  
200,000 Feet of Glass  
Established 20 Years

OAKLAND, CAL.

## SEATTLE

1001-1003 Third Avenue  
Finest Floral Studio  
in the Northwest

**Rosaia Bros.**  
Members  
F. T. D.

## PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE  
F. T. D.  
**Martin & Forbes**  
Retailers  
and Growers

**SEATTLE, WASH.**  
Pinehurst Floral Shop  
325 Pine Street  
IMMEDIATE ATTENTION TO ALL ORDERS

## SEATTLE

FELIX ROSAIA

Prompt Delivery.  
Finest Stock.

1000 Third Avenue

**SEATTLE**  
**CITY FLOWER SHOP**  
601 Third Avenue  
Nearest Shop to Docks and Depots

**California Florist**  
**TACOMA, WASH.**

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

## A Card This Size

Costs only \$1.25 per Week  
on Yearly Order

It would keep your name and your specialty before the whole trade.  
A half-inch card costs only 62½¢ per week on yearly order.

**TACOMA**  
**SMITH FLORAL CO., 1112 Broadway**  
**SPOKANE, WASH.**  
N 3 Lincoln St. **CITY FLORAL CO.**

YAKIMA, WASHINGTON

**ANNAVEE FLOWER SHOP,** (Formerly Bourn's)  
QUALITY FLOWERS Artistic Arrangement  
Members Florists' Telegraph Delivery.

C. Davis; treasurer, Irwin W. Briggs, trustees, Edwin P. Wilson, George B. Hart, Colin B. Ogston and James Sproat. In discussing the program for the coming year it was brought out that the association plans to hold two flower shows, one devoted to the peony and another flower blooming at that time, possibly the iris, and a second show devoted to gladioli and dahlias. The next meeting of the association will be held at the Osborn House Friday, January 27.

Hart & Vick, Inc., staged a fine display of farm and garden seeds at the horticultural show and meeting held last week. The display was in charge of Harry L. Glenn.

Salter Bros.' East Main street store has been attracting a large number of passers-by. A beautiful specimen plant of "Bird of Paradise" in full bloom has been seen all the last week. It was grown by Charles W. Curtis, of Summerville boulevard.

The New York State Horticultural Society held its annual meetings last week at the Exposition park. According to reports, the meetings never were so well attended as this year. "Ornamental Shrubs and Trees" was the topic of an address delivered by John Dunbar, who announced that, owing to lack of time, he would be forced to resign his post of chairman of the committee, with which he had been connected for many years.

H. J. H.

**DENVER, COLO.**

**The Market.**

The demand for cut flowers and plants was much better during the week ending January 14 than it was for the previous week, but stock was less plentiful. There has been an extreme shortage of roses. Carnations, which were a glut on the market last week, are now clearing readily at \$4 to \$6 per hundred.

## SPOKANE

ALBERT J. BURT

Established 25 years 907 W. Sprague Ave.

**YOUNG & LESTER**  
**Walla Walla, Wash.**

Established 1908  
50,000 SQUARE FEET OF GLASS  
MEMBERS F. T. D.

**Yakima, Washington**  
**STATE FLORAL CO.**

We Grow Our Own Flowers  
Telegraph Orders filled Promptly and Carefully  
Members F. T. D. Association

**Santa Barbara, Cal.**  
912 STATE STREET  
**GLEAVE'S FLOWER SHOP**

ARTHUR GLEAVE, Prop.  
Choicest Cut Flowers and Floral Designs on short notice.  
Both Phones 1013

**SAN DIEGO, CAL.**  
**BOYLE & DARNAUD**

F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.  
Members Florists' Telegraph Delivery.

**EUGENE** University Florist  
**ORE.** All South and Southwestern Oregon points quickly reached

**FORSHAW, Florist**  
THE ROUND-UP CITY **PENDLETON, ORE.**



# Telegraph Delivery Department

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**WOLFSKILL'S and  
MORRIS GOLDENSON**  
FLORISTS AND DECORATORS

Members F. T. D.

705 W. 6th St., LOS ANGELES, CAL.

**LOS ANGELES**

Every order given personal attention by

**Westrem Garland Florists**

404 SOUTH HILL STREET

Member F. T. D.

**Darling's Shop**

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

**LOS ANGELES, CAL.**

**HOWARD & SMITH**

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

**LOS ANGELES, CAL.**  
**ATHLETIC CLUB FLORIST**

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders over the whole of Southern California.  
Usual trade discount.

**LOS ANGELES**

**HERBERT BATEMAN, Inc.**

FLORAL ART

647 South Grand Avenue

**LOS ANGELES, CAL.**

**REDONDO FLORAL CO.**

218 West Seventh Street

Members of Florists' Telegraph Delivery  
A. KNOFF A. F. BORDEN

**BERKELEY FLORIST**

(Oldest Established Flower Store in Berkeley)

2315 Telegraph Ave., Berkeley, Cal.

R. T. MacDOUGALL, Prop.  
ROTARIAN FLORIST

**Long Beach, Cal.**

Member **ART FLORIST** 126 Pine Ave.  
F. T. D.

**LONG BEACH, CAL.**

**Lowe's Flower Shop,** The Pioneer and Leading Florist  
Member Florists' Telegraph Delivery.

**PASADENA, CAL.**

**SIEBRECHT'S HOUSE OF FLOWERS**

*Our service is the best in Pasadena. Prompt deliveries  
by our two special delivery automobiles.*

HENRY A. SIEBRECHT, Jr., District Representative State of California

Member F. T. D.

**LOS ANGELES**

Send Your Orders to

**BROADWAY**

**FLORISTS**

Members F. T. D. 414 1/2 SO. BROADWAY

Sweet peas meet a ready sale and the supply is good. There is about the usual demand for violets, valley, Paper White narcissi and freesias. Cyclamens are plentiful and cinerarias are coming on now. A few hyacinths, which are in before their season, are not in demand.

#### Various Notes.

A disastrous fire, originating in the garage of the Roberts Rose Co., at 5:00 a. m., January 11, completely destroyed the garage of this firm and also the boiler room, seriously crippling the big range. The damage is estimated at not less than \$12,000. A Republic truck, one Dodge sedan, a Buick, and a Ford belonging to the night fireman, were completely destroyed. Before the ruins had completely cooled Mr. Roberts had a large force at work boarding up the ends of the houses. One boiler was also put into operation in time to keep the remainder of the range from freezing. Although the fire started in the garage, the exact cause of the fire is still unknown.

The Elitch Gardens Co. is replanting some Key and Butterfly roses.

Al Hamberger is picking about 3,000 peas every other day and has some later plantings just coming on.

Late mention is here made of the birth of a son to George Brenkert, of the Washington Park Floral Co., on New Year's day.

Mr. Nelson, who has been with C. A. Benson, of this city, left for Greeley, Colo., this week. R. E. H.

#### EVANSVILLE, IND.

#### The Market.

Funeral work and the demand for plants has been good since the New Year began. There has also been a good demand for flowers for social activities. Flowers are scarce, though. Roses are off crop, while carnations are slow in opening, owing to the cloudy weather. A few bright days will bring on an abundance of carnations, however, as the plants are full of buds just ready to open. We are just having our first

**PASADENA, CAL.**

342 East Colorado Street

Member  
of  
F. T. D.

*The Orchid*  
FLORIST

**PASADENA, CALIF.**

**WHITFORD'S, Florists**

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

**Los Angeles, Calif.**

**O. C. SAAKE, Florist**

WE SOLICIT TELEGRAPH ORDERS  
REGULAR TRADE DISCOUNT  
215 WEST FOURTH STREET  
Member F. T. D.

**LICHTENBERG'S**

913 West Seventh Street

**LOS ANGELES**

Say It with Flowers

Member F. T. D.

**SANTA ANA, CALIF.**

Personal attention given your orders

**MORRIS, the Florist**

Member F. T. D. 630 N. MAIN STREET

**Monrovia, Cal.**

**C. A. BRUNGER**

You can depend on us  
for all orders for de-  
livery in this section. 239 Grand Avenue

**Hollywood Flower Shop**

**HOLLYWOOD, CAL.**

ARTISTIC WORK. MEMBER F. T. D.  
Telegraph Orders Delivered to  
LOS ANGELES OCEAN PARK  
SANTA MONICA VENICE

**PASADENA, CAL.**

**ELDRED FLOWER SHOP**

Member Florists' Telegraph Delivery.

# Telegraph Delivery Department

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SAN FRANCISCO  
AND VICINITY



**J. C. Gaeger & Son**  
FLORISTS  
MASTER FLORISTS

141 Powell St.

San Francisco, Calif.

**San Francisco**

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will  
get the Greatest Satisfaction

**Brown & Kennedy**

3091 Sixteenth Street

**San Francisco**

OAKLAND, BERKELEY and Vicinity

**CHAS. C. NAVLET CO.**

THREE STORES:

423 and 427 Market Street.....SAN FRANCISCO, CALIF.  
917 Washington Street.....OAKLAND, CALIF.  
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

**SAN FRANCISCO, CAL.**  
**ART FLORAL CO.**

255 Powell Street

Best attention given your orders  
Members Florists' Telegraph Delivery

**SAN FRANCISCO**

**JOSEPH'S**

Member F. T. D.

233-35 Grant Ave.

Ste mer and train packages our specialty.

**SAN FRANCISCO**

**Podesta & Baldocchi**

224-226 Grant Avenue

Prompt and careful attention to orders from  
out-of-town florists.

Member F. T. D.

**SAN FRANCISCO**

252  
Mason Street

**Suzanne Floral Company**

**JULIUS EPPSTEIN,** FLORIST AND  
DECORATOR

Flowers for All Occasions Delivery Anywhere

Hotel St. Francis **SAN FRANCISCO**

**POMONA, CALIFORNIA**

**POOLEY'S FLOWER SHOP**

Member Florists' Telegraph Delivery

**Redondo Beach, Calif.**

AND VICINITY **THE FLOWER SHOP**  
Capitol Theater Bldg.

real snow of the winter. It is not heavy, but enough to cover the ground.

#### Various Notes.

Theodore Kuebler says that his Christmas business was much better than that of last year, and since then he has been busy with funeral work. He is still cutting mums, but most flowers are scarce with him.

Mrs. J. C. Elsperrmann is extremely busy every day with funeral work and has a heavy demand for plants.

Karl Zeidler has been having a big run of funeral work each day. He has had a number of blankets to make lately.

The William Blackman Floral Co. is off crop on roses. Its carnations are in full bud and, with some sunshine, it will cut a large quantity. Other flowers are in fair supply. This firm has a large stock of bulbous plants started, which are expected to be ready for St. Valentine's day.

The Lockyear Floral Co. is busy and is short of flowers. Its roses are off crop, but it is cutting a nice lot of carnations. Mr. Lockyear spent a week recently in St. Louis in the interests of the Lockyear Business College and, while there, made the rounds of the flower stores.

C. L. Niednagel is busy with funeral work. He is having a fair cut of flowers.

Royston & Fenton have a nice crop of smilax ready to cut. E. L. F.

#### WORCESTER, MASS.

Another florist's shop has been opened, at 155 Main street, by the genial Mr. Higgins, who has been a shop man

**San Francisco, California**

**SHELLGRAIN & RITTER**

148 KEARNY STREET

Prompt attention given to all  
telegraphic orders

**San Francisco**

**DARBEE'S**

1036 Hyde Street

LARGEST STOCK OF CHOICEST FLOWERS  
Members Florists' Telegraph Delivery

**San Francisco, California**

**ALBERT O. STEIN**

Flower Shop

1150 SUTTER STREET

**OAKLAND, CAL.**

**HOGAN & EVERS**

1439 Broadway

**THE BEST SERVICE**

**BAKERSFIELD, CAL.**

Member  
F. T. D.

**CITY FLORAL SHOP**

Grace M. Delbridge Flowers for All Occasions

**ALAMEDA, CALIF.**

**HAYASHI FLORAL COMPANY**

Member F.T.D. 2306 Santa Clara Ave. H. H. Kono, Prop.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

## PARK FLORAL COMPANY

**DENVER** and all COLORADO  
and WYOMING  
**The Mauff Floral Co.,**  
1225 Logan Street.  
Member F. T. D.

**SALT LAKE CITY** Ship whole of UTAH, Central part  
of NEVADA and IDAHO  
**MILLER FLORAL CO., 10 East Broadway**  
MEMBER F. T. D.  
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

**DENVER, COLO., and WYO.**  
**CENTRAL FLORAL CO.**  
935 Fifteenth St.  
MEMBER OF F. T. D. Open Sundays  
and Evenings.

**Price, Utah** F. T. D. Members  
All eastern, northeastern and southern  
Utah. Western Colorado. Center of U.  
S. mail route. Service direct—No delays  
**Carbon Floral Co.**

**SALT LAKE'S**  
**LEADING FLORIST**  
**ERNEST LAMBOURNE**  
67 South Main, Salt Lake City, Utah.

**DENVER, COLO.**  
**The Rockmont, Inc.**  
FOR FLOWERS  
Member F. T. D. 821 17th Street

for the Fierier Flower Shop, on Pleasant  
street, for a number of years.  
Seven inches of snow fell, making a  
good covering for vegetation, January  
11. Boston's north shore received rain  
instead.

**Cheyenne, Wyo.**  
"THE UNDERWOOD"  
FOR PROMPT AND FAITHFUL  
SERVICE

**Colorado Springs, Colo.**  
ORDERS CAREFULLY EXECUTED  
**PIKES PEAK FLORAL CO.**  
Wholesale and Retail  
Member Florists' Telegraph Delivery.

Worcester florists and growers wish a  
speedy recovery to William Walke, of  
Salem, who has been in a Salem hospital  
undergoing an operation, which we learn  
has been successful.  
The Quarrey Floral Co. is contemplating  
an enlargement of its business in the  
near future. E. A.

**CASPER, WYOMING**  
**CASPER FLORAL CO.**  
We deliver to all of  
Central and Northern Wyoming  
Western Nebraska and South Dakota.  
Members F. T. D.

**Colorado Springs, Colo.**  
**Frank F. Crump,** Wholesale and Retail  
Florist  
Member Florists' Telegraph Delivery Ass'n.

**STEAMER SAILINGS.**  
The following sailing list, displayed  
in a conspicuous place in the window or  
store, or used in advertising matter  
with the information that you have  
facilities for filling bon voyage orders  
on short notice, will help you to de-  
velop steamer trade:

**CASPER, WYO.**  
"THE PALMS" FLORAL CO.  
ONLY THE BEST Members F. T. D. A.

**BASIN, WYO.** Robin Bonwell  
CUT FLOWERS BLOOMING PLANTS

**BILLINGS, MONTANA**  
**HOPPER'S GREENHOUSE & NURSERY**  
Ornamental Shrubs and Bedding Plants,  
Cut Flowers and Designs.

**BILLINGS, MONTANA** Billings Floral Co.  
The Leading Florist  
EASTERN MONTANA --- NORTHERN WYOMING  
Quality and Service 2316 1st Avenue N.

**State Nursery & Seed Co.**  
**Helena, Mont.** Cut Flowers for any  
Part of the Northwest.  
Only the Best. Members F. T. D. Ass'n.

Send your orders for Eastern and Southern Montana  
to **M. LANGOHR, F. T. D. Florist**  
**BOZEMAN, MONTANA.**

**MISSOULA, MONT.**  
**GARDEN CITY FLORAL CO.**  
LARGEST GROWERS IN WESTERN MONTANA

**MISSOULA, MONT.**  
**ANDERSON GREENHOUSE**  
For all towns in Western Montana

Steamer	From	To	Sails
Algeria	New York	Glasgow	Jan. 21
Kronland	New York	Antwerp	Jan. 21
Saxonia	Hallifax	Hamburg	Jan. 23
Cedric	New York	Liverpool	Jan. 25
Zeeland	New York	Antwerp	Jan. 28
Scythia	New York	Liverpool	Jan. 28
Canada	Portland	Liverpool	Jan. 28
Shinyo Maru	San Fr'sco	Hongkong	Jan. 30
Celtic	New York	Liverpool	Feb. 1
Finland	New York	Antwerp	Feb. 4
La Touraine	New York	Havre	Feb. 4
Silver State	San Fr'sco	Hongkong	Feb. 4
Empire Sta.	San Fr'sco	Hongkong	Feb. 7
Aquitania	New York	Sou'mpton	Feb. 7
La Savole	New York	Havre	Feb. 11
Haverford	Phila.	Liverpool	Feb. 11
Lapland	New York	Antwerp	Feb. 11
Assyria	New York	Glasgow	Feb. 11
Vedic	Portland	Liverpool	Feb. 11
Baltic	New York	Liverpool	Feb. 15
Saturnia	Hallifax	Glasgow	Feb. 16
France	New York	Havre	Feb. 16
Peraia Maru	San Fr'sco	Hongkong	Feb. 18
Pine T. Sta.	San Fr'sco	Hongkong	Feb. 18
Albania	New York	Liverpool	Feb. 18
Adriatic	New York	Sou'mpton	Feb. 18
China	San Fr'sco	Hongkong	Feb. 21
Paris	New York	Havre	Feb. 21
Cedric	New York	Liverpool	Feb. 25
Algeria	New York	Glasgow	Feb. 25
Scythia	New York	Liverpool	Feb. 25
Kronland	New York	Antwerp	Feb. 25
Aquitania	New York	Sou'mpton	Feb. 28

**Tulsa, Okla.**—O. C. Link, who recently  
purchased forty acres of good land, is  
arranging to start in business in a  
small way. Mr. Link will retire from  
the practice of medicine.

**Denver** Bright Spot Greenhouses  
Cor. 5th Ave. & Josephine St.  
**DOWNING & KASH, Proprietors**

**THE PUEBLO FLORAL CO.**  
Pueblo Member F. T. D. 623 North Main Street  
Colorado, New Mexico and Western Kansas

**PUEBLO, COLORADO**  
**ALPHA FLORAL CO.**  
PROMPT DELIVERY FINE STOCK

**Trinidad, Colo.** The only Greenhouse  
in this section.  
**THE PARK FLORAL CO.**  
Members F. T. D.

**FORT COLLINS, COLO.**  
**ESPELIN FLORAL COMPANY**  
Member Florists' Telegraph Delivery Ass'n.

**SHERIDAN, WYO.**  
**SHERIDAN GREENHOUSE CO.,**  
Plants and Flowers

**TRINIDAD, COLO.**  
**J. R. BARKER** Trinidad Floral Store  
Masonic Building

JOHN KRUCHTEN HENRY KRUCHTEN

# JOHN KRUCHTEN CO.

(NOT INCORPORATED)

Wholesale Florists 30 East Randolph Street CHICAGO, ILL.

L. D. Phone, Central 8016-8017-8018

## WIETOR BROS.

WHOLESALE GROWERS OF  
ROSES and CARNATIONS  
30 E. Randolph St., CHICAGO

### Wholesale Cut Flower Prices.

Chicago, Jan. 17, 1922.

	Per 100	
Columbia	\$10.00 @	\$30.00
Mrs. Russell	10.00 @	30.00
Premier	10.00 @	35.00
Milady	10.00 @	35.00
Crusader	10.00 @	35.00
Butterfly	10.00 @	30.00
Montrose	10.00 @	25.00
Sunburst	10.00 @	25.00
Ophelia	10.00 @	25.00
Double White Killarney	10.00 @	25.00
Nesbit		4.00
Cecile Brunner		4.00
Valley	6.00 @	8.00
Carnations	4.00 @	8.00
Carnations, Laddie	12.00 @	15.00
Jonquills	8.00 @	12.00
Paper Whites	4.00 @	6.00
Romans	4.00 @	0.00
Freesias	8.00 @	12.00
Tulips	6.00 @	10.00
Sweet Peas	2.00 @	4.00
Violets	1.00 @	1.50
Calendulas	4.00 @	8.00
Stevia	3.00 @	4.00
Easter Lilies, doz.	\$2.50 @	\$3.00
Callas, doz.	2.50 @	3.00
Cattleyas, each.	1.00 @	1.50

St. Louis, Jan. 18, 1922.

	Per doz.	
Beauty, Specials	\$ 5.00 @	\$ 6.00
Beauty, Extra	3.00 @	4.00
	Per 100	
Premier	\$10.00 @	\$25.00
Columbia	10.00 @	15.00
White Killarney	10.00 @	15.00
Killarney	10.00 @	15.00
Ward	10.00 @	20.00
Milady and Ophelia	5.00 @	10.00
Russell	10.00 @	20.00
Carnations	4.00 @	8.00
Easter Lilies	8.00 @	10.00
Snapdragons	3.00 @	4.00
Daisies	1.00 @	2.00
Valley	4.00 @	6.00
Violets	1.00 @	1.25
Paper Whites	3.00 @	4.00
Sweet Peas	2.00 @	3.00
Orchids, per doz.	\$18.00 @	\$24.00

Philadelphia, Jan. 16, 1922.

	Per 100	
Beauty, Special	\$75.00	
Russell, Hadley, long.	35.00	
Russell, Hadley, short.	15.00 @	20.00
Premier, Columbia, long.	20.00 @	25.00
Premier, Columbia, short.	10.00 @	15.00
Double White Killarney	10.00 @	15.00
Butterfly, Ophelia, long.	20.00 @	25.00
Butterfly, Ophelia, short.	12.00 @	15.00
Pilgrim	15.00 @	25.00
American Legion	15.00 @	35.00
Easter Lilies	25.00 @	35.00
Valley		8.00
Carnations, Laddie		15.00
Carnations, select		12.00
Carnations, ordinary	8.00 @	10.00
Cattleyas	50.00 @	100.00
Cypripediums		25.00
Daffodils	6.00 @	10.00
Daisies, yellow	1.50 @	2.00
Sweet Peas, select.	3.00 @	4.00
Sweet Peas, ordinary.	1.50 @	2.00
Violets, double	1.00 @	1.25
Violets, single	1.00 @	1.50
Snapdragons	8.00 @	15.00
Callas	20.00 @	25.00
Gardenias	20.00 @	50.00
Calendulas	3.00 @	6.00
Mignonette	6.00 @	8.00
Soleil d'Or	4.00 @	6.00
Paper Whites	4.00 @	5.00
Freesias	6.00 @	8.00
Campanulas	4.00 @	5.00
Dutch hyacinths		12.50
Primroses		1.00
Stevia, per bunch.	\$0.25 @	\$0.50
White Lilac, bunch.	2.50	



### Ever Ready Flower Pot Cover

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.  
The Ever Ready Flower Pot Cover Co.  
146 Hughes Avenue, BUFFALO, N.Y.

### FRED C. MEYER

Wholesale Grower and Shipper  
of Cut Flowers  
1720 ROSEMARY STREET,  
DENVER, COLORADO

### WESTERN FLORISTS

can depend on getting prompt service  
on rush orders from  
COLORADO SEED CO.  
FLORISTS' SUPPLY DEPT.  
1515 Champa St. DENVER, COLO.

### YELLOW FLOWER DYE

PRICE, sufficient to make \$1.00, prepaid.  
two quarts.  
Six for \$5.00  
McClenahan Greenhouses,  
Oklahoma City, Okla.

### PERCY JONES

WHOLESALE COMMISSION FLORISTS  
30 East Randolph Street,  
CHICAGO

### GEO. REINBERG

Wholesale Grower of Cut Flowers  
Milady, Columbia, Sunburst, Ophelia, White  
Killarney and Russell  
30 E. Randolph St., CHICAGO, ILL.

St Petersburg, Fla.—James C. McGahan is starting a flower and plant shop in this city. Mr. McGahan was formerly of Troy, N. Y.

### PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION of each.

"The Pronouncing Dictionary is just what I have wanted."  
"The Pronouncing Dictionary fills a long-felt want."  
"The Pronouncing Dictionary alone was much more value than the subscription price of The Review."

A booklet just the size to fit a desk pigeonhole and be always available  
Sent postpaid on receipt of 25c

### FLORISTS' PUBLISHING CO.

Caxton Bldg., 508 S. Dearborn St., CHICAGO

### Cut Flowers

OUR SPECIALTY

H. G. BERNING

1402-4 Pine St., St. Louis, Mo.

### Wm. C. Smith Wholesale Floral Co.

WHOLESALE

FLORISTS

1316 Pine Street ST. LOUIS

(Both L. D. Phones)

Supplies and Everything in Season Always on Hand

### A. W. GUMZ

WHOLESALE FLORAL CO.

Cut Flowers a Specialty

1314 Pine St., St. Louis, Mo.

Both long distance Telephones

"Smiling Service"

### WINDLER

Wholesale Floral Co.

1310 Pine St. ST. LOUIS, MO.

Fairview, N. J.—The greenhouses of Hans Merkle were recently badly damaged by fire, which is believed to have started in the furnace room.



# Holton & Hunkel Co.

471 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of  
**CUT FLOWERS  
GREENS and  
PLANTS**

## Wholesale Cut Flower Prices.

Milwaukee, Jan. 18, 1922.

	Per 100	
Columbia	10.00 @	35.00
Premier	10.00 @	35.00
Butterfly	10.00 @	25.00
White Killarney	8.00 @	20.00
Hoosier Beauty	8.00 @	25.00
Ophella	10.00 @	25.00
Mrs. Ward	8.00 @	15.00
Carnations	8.00 @	10.00
Lilium Rubrum	8.00 @	10.00
Violets	1.50 @	3.00
Stevia		2.00
Paper Whites	6.00 @	8.00
Calendulus	6.00 @	8.00
Sweet Peas	2.00 @	4.00
Narcissi	8.00 @	10.00
Tulips	6.00 @	8.00
Hyacinths	4.00 @	6.00
Callas, per doz.	\$3.00 @	\$ 4.00
Strawflowers, per bch.	.25 @	.50
Gattleyas, per doz.	18.00 @	24.00
Cypripediums, per doz.		3.00

Pittsburgh, Jan. 18, 1922.

	Per 100	
Beauties	\$12.00 @	\$75.00
Russell, long	20.00 @	25.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	15.00 @	25.00
Columbia, Premier, short	8.00 @	10.00
Ophella, long	15.00 @	25.00
Ophella, short	8.00 @	10.00
Double White Killarney	6.00 @	25.00
Richmond	6.00 @	25.00
Crusader	10.00 @	30.00
Carnations	6.00 @	8.00
Easter Lilies		25.00
Valley	0.00 @	8.00
Daisies		4.00
Orchids	75.00 @	100.00
Freesias	4.00 @	8.00
Violets	1.00 @	1.50
Pussy Willows	4.00 @	6.00
Paper Whites	4.00 @	6.00
Calendulus, bunch	\$1.00	
Callas, doz.	2.00	
Stevia, bunch	.50	
Heather, bunch	\$0.75 @	5.00

Buffalo, Jan. 18, 1922.

	Per 100	
Columbia	\$10.00 @	\$30.00
Premier	15.00 @	25.00
Double White Killarney	6.00 @	15.00
Richmond	10.00 @	20.00
Maryland	10.00 @	15.00
Russell	15.00 @	25.00
Ophella	10.00 @	20.00
Sunburst	10.00 @	20.00
Cecile Brunner	5.00 @	8.00
Rubrum Lilies	6.00 @	10.00
Snapdragons	6.00 @	10.00
Calendulus	4.00 @	6.00
Mignonette	6.00 @	10.00
Easter Lilies	20.00 @	25.00
Carnations	5.00 @	8.00
Sweet Peas	2.00 @	4.00
Daisies	2.00 @	3.00
Paper Whites	4.00 @	5.00
Violets	1.50 @	2.00
Freesias	6.00 @	8.00

Boston, Jan. 16, 1922.

	Per 100	
Premier	\$10.00 @	\$25.00
Columbia	10.00 @	30.00
Pilgrim	10.00 @	30.00
Double White Killarney	8.00 @	15.00
Francis Scott Key, Radiance	12.00 @	25.00
Mme. Butterfly	10.00 @	25.00
Millady, Mock	10.00 @	20.00
Killarney	8.00 @	16.00
White Killarney	8.00 @	16.00
Killarney Brilliant	10.00 @	20.00
Mrs. Aaron Ward, Sunburst	10.00 @	25.00
Hadley	12.00 @	35.00
Ophelia	10.00 @	25.00
Gattleyas	100.00 @	150.00
Sweet Peas	1.00 @	4.00
Gardenias	60.00 @	100.00
Easter Lilies	20.00 @	25.00
Pansies	2.00 @	4.00
Carnations	10.00 @	14.00
Violets	1.00 @	1.50
Cypripediums	25.00 @	35.00
Snapdragons	8.00 @	12.00
Callas	25.00 @	30.00
Freesias	6.00 @	8.00
Paper Whites	5.00 @	6.00
Marguerites	2.00 @	4.00
Bachelor's Buttons	1.00 @	2.00
Daffodils	10.00 @	12.00
Tulips	6.00 @	8.00
Calendulus	6.00 @	8.00
Stevia, per bunch		.50c

## GUST. RUSCH & CO.

Wholesale Cut Flowers and Supplies

Headquarters of the Cudahy Roses  
and Other Seasonable Novelties

P. O. BOX 676

444-446 Milwaukee St. MILWAUKEE, WIS.

We Carry a Complete Line of

Baskets, Wire Designs and Florists' Supplies

—WRITE US FOR PRICES—

GEO. B. HART, 49-55 Stone St., Rochester, N. Y.

## CHAS. N. COTTER COMPANY, Inc.

WHOLESALE DEALERS

Floricultural and Agricultural Products and Supplies

JAMESTOWN, NEW YORK.

## Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 14 E. Third St., Cincinnati, Ohio

## Henry Kusik & Company

The oldest and most reliable  
wholesale house

Largest Shippers of Fresh Cut  
Flowers at Kansas City

Florist Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

## The Ove Gnatt Co., Inc.

Florists' Supplies  
Prepared Foliage  
Artificial Flowers  
Decorative Novelties  
**LA PORTE, IND.**



## Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street  
INDIANAPOLIS, IND.



## BECOME A LANDSCAPE ARCHITECT

Dignified, Exclusive  
Profession not overrun  
with competitors.  
Crowded with opportu-  
nity for money-making and  
big fees. \$5,000 to \$10,000 in-  
comes attained by experts. Easy  
to master under our correspondence methods.  
Diploma awarded. We assist students and grad-  
uates in getting started and developing their  
businesses. Established 1916. Write for infor-  
mation; it will open your eyes. Do it today.  
American Landscape School, 13 K. Newark, New York

Mention The Review when you write.

## FLORISTS' SUPPLY HOUSE

Hartje &amp; Elder, Props.

FLORISTS' SUPPLIES

Wholesale Commission Florists

229 N. Delaware Street

Indianapolis, Ind.

## Burlington Willow Ware Shops

Makers of

Worth While Will-O-Ware

Baskets for particular Florists  
BURLINGTON, IOWA

# CC POLLWORTH CO.

**CUT FLOWERS,  
PLANTS-BULBS  
Florists' Supplies**

**Milwaukee, Wis.**

FRANK H. TRAENDLY

CHARLES SCHENCK

## Traendly & Schenck

**Wholesale Florists and Cut Flower Exchange**  
436 6th Avenue, between 26th and 27th Streets, NEW YORK

Phones 797, 798 and 799 Farragut

CONSIGNMENTS SOLICITED

## N. Y. Florists' Supply Co., Inc.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

**EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES**

Telephones 2144-2145-2146 Farragut

1922—Established—1887

## J. K. Allen, New York

Commission Dealer in Cut Flowers

At the main entrance of the Great Wholesale Flower Market, 43 West 18th St., solicits **Roses, Carnations, Valley, Orchids.** Best facilities for handling. Highest prices, quick returns, prompt payments.

Telephone, Watkins 0167 and 3058.

### FOREST BRAND

Ribbons and Chiffons

Florists' Supplies

**CUT EVERGREENS**

**THE KERVAN CO., 119 W. 28th St., New York**

### M. C. FORD

### Wholesale Florist

American Beauties and Carnations

31 to 43 W. 18th St., NEW YORK CITY

Telephone 3870 Watkins

## I. GOLDSTEIN

Wholesale Florist

31 to 43 W. 18th St., NEW YORK CITY

Telephone Chelsea 6925

In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

CONSIGNMENTS SOLICITED

## UNITED STATES CUT FLOWER CO.

Wholesale Growers

**ELMIRA, NEW YORK**

### Quincy

### Art Willow Ware Co.

Makers of Baskets for Every Occasion  
The Home of Quality and Style

**QUINCY, ILL., U. S. A.**

## Diamond Basket Co.

Manufacturers of

### Fancy Flower Baskets

515 E. Diamond St., Pittsburgh, Pa.

## J. E. KOPPELMAN

Wholesale and Commission

**FLORIST**

26 Custom House Street  
PROVIDENCE, R. I.

## A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 6¢ per week on a yearly order.

## Wholesale Cut Flower Prices.

New York, Jan. 16, 1922.

	Per 100	
Beauty, Specials	\$60.00 @	\$125.00
Beauty, Fancy	20.00 @	40.00
Beauty, Extra	15.00 @	20.00
Beauty, No. 1	12.00 @	15.00
Beauty, No. 2	10.00 @	12.00
Hadley	15.00 @	40.00
Russell	15.00 @	35.00
Francis Scott Key	15.00 @	50.00
Premier	10.00 @	40.00
American Legion	10.00 @	30.00
Prima Donna	10.00 @	20.00
White Killarney	10.00 @	20.00
Mrs. Aaron Ward	10.00 @	15.00
Ophelia	10.00 @	30.00
Columbia	10.00 @	30.00
Sunburst	10.00 @	25.00
Orchids—Cattleya	25.00 @	75.00
Lilies of the Valley	3.00 @	6.00
Lilies	20.00 @	25.00
Carnations	10.00 @	12.00

Cleveland, Jan. 17, 1922.

	Per 100	
American Beauty	\$20.00 @	150.00
Columbia, short	8.00 @	20.00
Columbia, long	20.00 @	35.00
Premier, short	10.00 @	20.00
Premier, long	20.00 @	35.00
Ophelia, short	8.00 @	15.00
Ophelia, long	15.00 @	25.00
Butterfly, short	8.00 @	15.00
Butterfly, long	15.00 @	25.00
Sunburst	8.00 @	25.00
American Legion	10.00 @	50.00
White Killarney	8.00 @	20.00
Ward	8.00 @	15.00
Pilgrim	10.00 @	50.00
White Ophelia	8.00 @	25.00
Miniature Roses	8.00 @	4.00
Carnations	8.00 @	12.00
Valley	10.00 @	12.00
Violets	1.50 @	2.00
Calendulas	4.00 @	6.00
Narcissal	5.00 @	6.00
Narcissal, yellow	8.00 @	10.00
Daffodils	8.00 @	10.00
Freesias	8.00 @	10.00
Snapdragons	8.00 @	12.00
Mignonette		8.00
Easter Lilies, doz.	\$3.00	
Stevia, bunch	\$0.50 @	.75
Baby Primroses, bunch	\$0.75	
Wallflowers, bunch	\$0.75 @	1.00
Pussy Willows, bunch	\$0.75 @	3.00
Callas, doz.		3.00

West Chester, Pa.—Every year W. E. Congdon, of New York, works a garden here, at 525 South Matlick street, growing dahlias, gladioli, phlox, narcissi, etc., for the retail trade.

## CHAS. FUTTERMAN

Wholesale Florist

110 W. 28th St. NEW YORK

Phone: Watkins 4675

**Consignments Solicited**

RETURNS DAILY CHECKS WEEKLY  
NO CONNECTION WITH ANY OTHER FIRM

## A Fact

IF ALL commission houses treated shippers as well as we treat those who ship their flowers to us, you would never hear any complaints.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

## United Cut Flower Co., Inc.

111 WEST 28th STREET, NEW YORK CITY

Mention The Review when you write.

**ROSES, CARNATIONS,  
VALLEY, VIOLETS.**

## Joseph S. Fenrich

31 and 43 W. 18th St., New York, N. Y.

Tel. Watkins 420, 421, 422.

Mention The Review when you write.

**Florists' Supplies, Baskets,  
Willow Ware and Sundries**

Yours for Service

**S. HANFLING CO.**

131-133 W. 28th St., NEW YORK

Mention The Review when you write.

## RICE BROTHERS

**Wholesale Florists and Supplies**

MINNEAPOLIS, MINN.

SEND LIST FOR QUOTATIONS

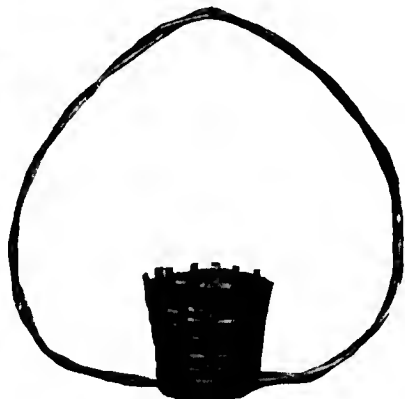
Mention The Review when you write.

## ORCHIDS, GARDENIAS, Etc.

PAUL MECONI, Wholesale Florist, NEW YORK  
Telephones No. 3864 and 836 Mad. Sq. 57 W. 26th St

# Raedlein's Valentine Day Special Assortments

In All the New Spring Colors



RAEDLEIN is always  
ready to serve you

**ASSORTMENT I.**—50 Cut Flower Baskets, in assorted colors, with  
Liners, 4 to 5 inches deep, 16 to 18 inches  
over all..... **\$14.75**

**ASSORTMENT II.**—50 Cut Flower Baskets, in assorted colors, with  
Liners, 4½ to 6 inches deep, 16 to 20 inches  
over all..... **19.40**

**ASSORTMENT III.**—25 Cut Flower Baskets, in assorted colors, with  
Liners, 8 to 10 inches deep, 21 to 27 inches  
over all..... **16.50**

WRITE FOR CATALOGUE

**RAEDLEIN BASKET CO., 713-717 Milwaukee Ave., Chicago, Ill.**

## CINCINNATI, O.

### The Market.

With the coming of the new year business conditions are good, but stock is inclined to be a trifle scarce. With the general reaction that comes after the holidays every year, the demand is just a shade greater than the supply to be had. Roses have tightened somewhat, but promise to be more plentiful if our friend the sun will only come out. Carnations are arriving more profusely right along, but still there are not enough to go around. Sweet peas are arriving in larger shipments than they were some time ago, but they, like the roses, need a lot of sunshine before they will really be right. Lilies are about the scarest article on the market, because of their popularity in funeral work and good keeping qualities. Some good snapdragons find their way into this market, and move well at \$1.50 to \$2 per dozen. These are to be had in pink, white, red and yellow. Miscellaneous stock, including Romans, Paper Whites, primulas, valley and violets, moves well.

### Various Notes.

The trade is all glad to welcome C. E. Critchell back from the hospital, where he had a hard siege of quinsy. Things have been brisk at his establishment lately and some excellent snapdragons are being received daily from W. C. Shaefer Floral Co., of Price Hill, and good peas from Ben Reidel, the new owner of the F. A. Schneider place.

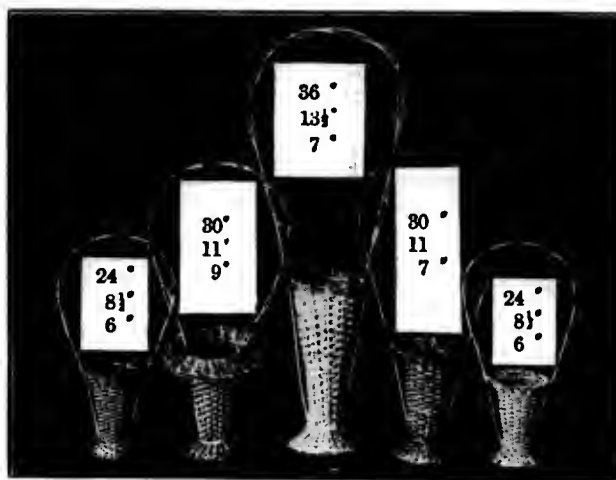
The William Murphy Co. is again receiving some good Premier, Madame Butterfly and Columbia roses from Anders Rasmussen, of New Albany, Ind.

The Cincinnati Cut Flower Exchange is receiving some good calla lilies from Thomas Jackson, of Latonia, Ky., and also stevia from Frank A. Volz, of Westwood.

Fred Gear, of upper Vine street, certainly deserves special mention for recent window displays. A particularly attractive one last week was a study in blue.

The H. W. Sheppard shop has been busy all last week with funeral work and debutante parties. Mrs. Robert

## GREATEST SPECIAL OFFER



### ALL REED Two-Tone Baskets WITH METAL LINERS

IN ASSORTED COLORS

True Photograph of Baskets

Dimensions as stated are:  
Height over all, height of basket, opening

**2 Each \$10.00 cash  
Style only**

Our special offer on  
No. 310 basket as advertised  
12 for \$ 5.00  
25 for \$10.00

**JOHNSON BASKET WORKS**

**2535 Milwaukee Ave. Chicago**

Mention The Review when you write.

ORDER  
NOW

**ST. PATRICK'S GREEN**

Blue, Yellow,  
Red, Pink

**FLOWER DYES**

in packages sufficient to make one gallon. 50c prepaid—special  
prices in quantities or bulk. Colors for Natural and Artificial  
Flowers, Baskets, Roping, etc.

**ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY**

Mention The Review when you write.

## GOLD LETTERS AND SCRIPTS

Best and Cheapest on the market. Write for samples and prices.

**J. LICHTENBERGER, 1560 Ave. A, NEW YORK CITY**

## GOLDFISH BUY FROM THE BREEDER

107 Acres of Ponds this Season  
Write for Big, New Catalogue

Globes, Aquariums, Aquarium Supplies, Etc.

**PUTNAM'S FISHERIES**

8 Divisions. Office, 462 Washington St., Buffalo, N. Y.

## GOLDFISH

and AQUARIUM SUPPLIES

Send for catalogue.

Oriental Goldfish Hatchery & Supply Co.

INCORPORATED  
Cary Station, Ill.

Adamson, of this shop, spent the week end at her home in Urbana, Ill., with her aged mother, who has been quite ill. Julius Baer reports a good business,

but finds local stock out of the question for quantity.

Ben Reidel has taken over the establishment of Frank A. Schneider and the

**No. F. X. ASSORTMENT****Price, \$14.50**

- 1/2 Doz. Quart Globes.
- 1/2 Doz. 1/2-Gal. Globes.
- 1/2 Doz. 1-Gal. Globes.
- 1/2 Doz. Brass Stands.
- 1/2 Doz. Boxes of Sea Shells.
- 1/2 Doz. Castles.
- 1 Doz. Wafer Fish Food.
- 1 Doz. Natural Fish Food.
- 1 Doz. Fish Moss.
- 60 Goldfish, about 2-in.
- 6 Fantails.
- 6 Long Tail Comets.
- 2 Telescopes.
- 1 Dip Net.

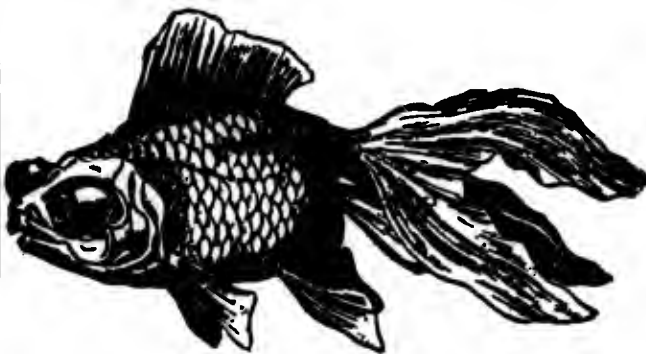
Will substitute 1 dozen 1-gal. Globes,  
in place of Globes mentioned,  
at same price.

**At reasonable prices, retails for \$31.00**

*Open account to rated concerns, other-  
wise Cash with order. Prompt  
shipment will be made.*

# GOLDFISH

*We have a fine lot  
of fancy fish for the  
CHRISTMAS TRADE*



We sell Goldfish — at \$5.00 per 100 and up — aquariums  
and supplies. We manufacture aquariums in all sizes.

Send for wholesale catalogue

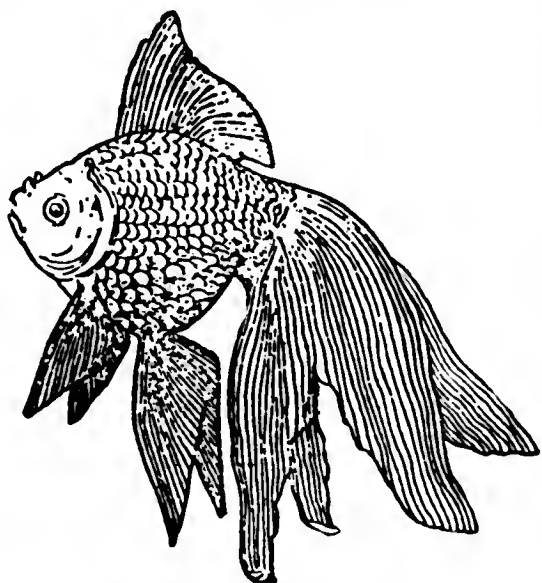
**Auburndale Goldfish Co.**

1449 W. Madison Street

**CHICAGO**

We have been in  
business sixteen  
years and know  
how to ship Gold-  
fish any distance  
safely

*Chinese Telescopes  
and Fantails are a  
popular fish with  
the trade*



## Goldfish and Canaries

**WE** have the largest and most complete stock of  
Plain and Fancy GOLDFISH, consisting of Jap-  
anese Comets, Japanese Singletails, Japanese Fan-  
tails, Japanese Telescopes and Paradise Fish, that  
we have ever had.

Our stock of Aquariums, Globes, Fish Food, Water  
Plant and Aquarium Ornaments is also complete.

Then we have a big assortment of Canaries, Bird  
Cages and Bird Supplies.

*Write for Our Catalogue*

**Ashborne Goldfish and Supply Co.**

Hatcheries: Burlington - Indianapolis - Frederick, Md.

Office, BURLINGTON, IOWA.

stock that is coming to the market from  
the new management is up to the  
Schneider standard.

E. G. Gillett reports regular shipments  
of coontie foliage from Florida, which  
sells readily.

L. H. Kyrk is receiving some good  
Romans from George Klotter, of Price  
Hill, and good primulas from Thomas  
Batson, of Kalamazoo, Mich.

The visitors were: C. Cheeseman, of  
the Ward Co., Chicago; Joseph R. Gold-  
man, Middletown, O. G. H. K.

### SCRANTON FLORISTS ELECT.

The Scranton Florists' Club met at  
the Elks' banquet hall, January 10.  
Covers were laid for seventy-five people.  
The business session was made short,  
owing to the presence of S. S. Pennock,

the chief speaker, for we wanted to give  
him the time. The business session, how-  
ever, resulted in the election of the fol-  
lowing officers:

President, B. E. Cokely; first vice-  
president, T. B. McClintock; second  
vice-president, Charles H. Dillon; sec-  
retary, G. R. Clark; assistant secretary,  
Etta Gager; treasurer, Gertrude Schul-  
theis; financial secretary, Dora Schul-



# Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City  
T. A. DIXON COMPANY, 1528 Blake Street, Denver, Colo.

## Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.  
When printing is wanted, the charge will be \$3.50 per 1000, or any less quantity.

### For Violets and Corsages

Size	Per 100
7 x 4 x 4 2-inch Top.....	\$ 5.00
12 x 8 x 5 1/2 2-inch Top.....	7.65
14 x 10 x 8 2-inch Top.....	12.60

### For Cut Flowers

18 x 5 x 3 2-inch Top.....	\$ 6.10
20 x 4 x 3 2-inch Top.....	6.05
21 x 5 x 3 2-inch Top.....	7.25
24 x 5 x 3 1/2 2-inch Top.....	7.70
24 x 8 x 4 2-inch Top.....	10.80
28 x 8 x 4 2-inch Top.....	12.10
28 x 8 x 5 2-inch Top.....	13.05
30 x 5 x 3 1/2 2-inch Top.....	9.25
36 x 8 x 5 2-inch Top.....	16.20

### For Sprays, Designs and Cut Flowers

Size	Per 100
16 x 16 x 8 Telescope.....	\$29.25
20 x 20 x 8 Telescope.....	38.95
21 x 5 x 3 Telescope.....	7.25
24 x 5 x 3 1/2 Telescope.....	8.90
24 x 24 x 10 Telescope.....	55.75
30 x 10 x 5 Telescope.....	22.00
32 x 32 x 8 Telescope.....	63.75
36 x 10 x 5 Telescope.....	25.20
36 x 12 x 6 Telescope.....	36.35
36 x 14 x 8 Telescope.....	46.55
40 x 10 x 6 Telescope.....	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of \$3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

theis. The directors are J. T. Cokely, G. R. Clark, Anton Schulteis, John Beagle, Mrs. J. J. Wade, A. R. Muir, William MacDonald, C. W. Baldwin, Charles Rovatsos and A. L. Besaneon.

Recognition was made of the fact that William J. Vanston, a brother florist, has been appointed as director of public safety. Not only is this an honor, but it is an important position in the city, being one of the three big appointments by our mayor. Mr. Vanston responded to the felicitations of the club with pleasing remarks.

While the nominating committee was deliberating, Mr. Pennock spoke in the interest of the S. A. F., and the importance of all florists becoming members. The secretary passed application blanks and all the active members, who were not previously S. A. F. members, signed up, which was pleasing to the S. A. F. president.

Mr. Pennock was then introduced as the speaker of the evening, at which time he gave stereopticon views of his trip to Europe as one of the committeemen of the Society of Friends. These views gave us a wonderful illustration of conditions as they existed in Germany, as well as many beautiful scenes from the cities and country. Mr. Pennock proved that he had his subject well in hand, and had been a close observer. In his pleasing remarks he helped wonderfully to illustrate these views, making them impressive as well as instructive.

G. R. Clark, Sec'y.

Cleveland, O.—A small greenhouse near Cleveland, for growing cut flowers for the trade, has been purchased by Harry N. Robben, 4109 Franklin avenue.

## FLORISTS' BOXES 5% DISCOUNT

when money is sent with the order.

### The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4.....	\$ 2.25	\$ 2.50	5x30x10.....	\$10.10	\$11.50
3 x18x 5.....	2.35	2.60	6x28x12.....	10.80	12.60
3 1/2 x24x 5.....	3.25	4.20	5x35x10.....	11.40	13.00
3 1/2 x30x 5.....	4.25	5.00	6x36x12.....	14.40	16.50
5 x24x 8.....	5.80	6.80	8x20x20.....	15.20	19.00
5 x28x 8.....	6.50	8.20	8x24x24.....	22.50	25.60
5 x36x 6.....	7.70	10.90	7x42x12.....	.....	25.70
5 x38x 8.....	9.25	11.30	8x48x14.....	.....	31.50

### Gray Corsage and Violet

With Shallow Fluted Edge Lid

5 1/2 x9x 6 .....	\$3.40	6x9x13 .....	\$4.60
6 x7x14 .....	4.30	7x9x 9 .....	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4 1/2 x24.....\$2.50

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes

### Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.  
1000 Letterheads, \$3.00 1000 Billheads, \$3.00  
1000 Envelopes, 4.00 1000 Labels, 3.25  
Write for samples

Miller Print Shop, P. O. Box 2864 Philadelphia, Pa.

### Florists' Cards, Envelopes Tags, Labels

PRINTING OF ALL KINDS

Send for Samples.

THE JOHN HENRY CO.,  
Lansing, Mich.

# LINDLEY BOXES

## A BOX FOR EVERY PURPOSE

*Samples of our boxes will be, gladly sent for your comparison with those of any other firm. You be the judge!*

### Special Discounts

Less than 250, assorted.....15%      500 and over, assorted.....25%  
250 and over, assorted.....20%      1000 and over, assorted.....20 and 10%

Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.

Printing black or colored ink, \$3.50 per thousand extra or less quantity.

#### Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Cut Flowers, etc.

Size	Shallow Lid	Full Telescope
16x4x3	\$ 3.80	.....
20x4x3	4.20	.....
18x5x3	3.85	\$ 4.20
21x5x3	4.20	4.50
24x5x3 1/2	5.00	5.80
80x5x3 1/2	6.10	6.90
36x5 1/2 x3 1/2	8.55	9.80
21x7x3 1/2	6.30	.....
22x7 1/2 x4	.....	6.90
21x8x4	7.80	.....
24x8x4	8.90	9.75
28x8x4	8.75	10.80
24x8x5	8.40	10.95
28x8x5	9.60	12.20
36x8x5	12.15	15.35
42x8x5	.....	19.40

#### Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid	Full Telescope
18x5x3	\$ 4.35	\$ 4.80
21x5x3	4.70	5.25
24x5x3 1/2	5.65	6.60
80x5x3 1/2	6.90	8.10
36x5 1/2 x3 1/2	8.80	10.10
21x7x3 1/2	8.60	.....
24x8x4	8.25	10.00
24x8x5	8.65	11.30
28x8x4	9.00	11.10
28x8x5	9.80	12.60
36x8x5	.....	15.80
42x8x5	.....	19.95

For other sizes see Regular Standard "S" Grade.

#### Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch	\$ 3.75
10x 6x5 1/2	2- "	4.50
12x 8x5 1/2	2- "	5.50
15x 8x6 1/2	2- "	7.50
14x10x8	2- "	10.50

#### Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	\$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
20x12x8	20.50
36x12x8	31.65
36x14x8	25.75
24x14x8	24.00
30x14x8	25.70
36x14x8	33.60
40x14x8	36.40
42x17x8	42.75

#### Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
12x12x8	\$15.50
14x14x8	17.60
16x16x7	17.60
16x16x8	21.70
18x18x7	21.90
20x20x8	21.80
20x20x9	28.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

#### Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	\$2.90	.....
15x7x6 1/2	6.70	.....
18x5x3	4.10	\$ 4.35
21x5x3	4.50	4.75
24x5x3 1/2	5.50	6.25
30x5x3 1/2	6.50	7.20
36x5 1/2 x3 1/2	.....	9.35
21x8x4	7.25	.....
24x8x4	7.75	9.20
28x8x5	9.90	12.80
36x8x5	12.00	15.00
30x10x5	11.90	14.90

#### Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	\$ 3.00	.....
15x7x6 1/2	6.85	.....
18x5x3	4.25	\$ 4.50
21x5x3	4.65	4.90
24x5x3 1/2	5.65	6.40
30x5x3 1/2	6.70	7.40
36x5 1/2 x3 1/2	.....	9.60
21x8x4	7.45	.....
24x8x4	7.95	9.45
28x8x5	10.15	13.10
36x8x5	12.30	15.40
30x10x5	12.20	15.30

#### Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch	\$ 3.75
21x5x3	2- "	3.95
24x5x3 1/2	2- "	4.75
30x5x3 1/2	2- "	5.80
21x7x3 1/2	2- "	5.95
24x8x4	2- "	7.70
28x8x5	2- "	9.10
36x8x5	2 1/2- "	11.70
36x8x5	5- "	14.75

#### White Enamel

"AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enamel. Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch	\$ 6.10
20x 5x3	2- "	6.50
21x 5x3	2- "	6.85
24x 5x3 1/2	2- "	8.45
30x 5x3 1/2	2- "	9.90
36x5 1/2 x3 1/2	2- "	13.40
21x 7x3 1/2	2- "	9.40
24x 8x4	2- "	12.80
24x 8x5	2- "	13.70
28x 8x5	2- "	15.00
36x 8x5	5- "	20.80
30x10x5	5- "	20.80
36x10x5	5- "	23.50

#### White Enamel Corsage

"AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch	\$ 4.10
8x 5x5	2- "	5.35
10x 6x5 1/2	2- "	6.30
12x 8x5 1/2	2- "	8.20
14x10x8	2- "	15.50

#### White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enamel. Special hinge creased.

Size	Shallow Lid	Full Telescope
18x5x3	\$ 4.75	\$ 5.00
21x5x3	5.00	5.50
24x5x3 1/2	6.00	6.90
30x5x3 1/2	7.20	8.20
36x5x3 1/2	9.90	11.00
24x8x4	9.50	.....
28x8x5	11.50	13.50
36x8x5	14.90	17.00

#### BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent

Size	Lid	Color	Per 100
7x 4x4	2-inch	Violet color	\$ 2.90
7x 4x4	2- "	ltd Green color	3.90
15x 7x6 1/2	2- "	ltd Green color	6.70
14x10x8	2- "	ltd Violet color	9.75
12x12x8	8- "	ltd Gray color	15.50
22x 7 1/2 x4	4- "	ltd Gray color	6.90
30x10x5	5- "	ltd Manila color	14.90

#### ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4 1/2 x3	\$2.40
24x4 1/2 x3	2.65
21x5 x3	2.70
24x5 x3 1/2	3.15
30x5 x3 1/2	3.50



# LINDLEY FLORIST BOX CO.

Quality Box Makers

MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds Write us if interested

#### CITY SALES AGENCIES

Chicago—Phone Franklin 5450—A. V. Z. Jennings.  
New York—Phone Academy 2583—Geo. L. Hoopla.  
St. Louis—Phone Olive 1340—H. F. Seigneur.  
Louisville—Phone 2689—J. Raymond Clark.  
Detroit—Phone Cadillac 4178—A. A. Fordon.  
Buffalo—Phone Seneca 3336—J. Anthony.  
Richmond, Va.—Phone Boulevard 673—J. S. Scott.  
Toledo—Phone Broadway 1240—E. H. Lane.  
Jacksonville, Fla.—404 Duval Bid.—South'n Brokerage.

# The VALENTINE BOX

THAT WILL CONVERT YOUR  
FLOWERS FROM AN ORDINARY  
BOUQUET TO A—

## REAL VALENTINE

A white glazed folding box of wonderful quality, printed in red and gold with heart and arrow *embossed*



**INEXPENSIVE — PRACTICAL — BEAUTIFUL**

We have made up a limited quantity of these boxes and when they are sold there will be no more. Place your order now to guard against disappointment. These boxes will add to your valentine decoration and increase your sales.

FIVE SIZES		
	Per 100	Per 100
10x6x5½.....	\$10.00	24x5x3¾.....\$11.50
12x8x5½.....	12.50	30x5x3¾..... 13.00
24x8x4.....		14.75

WRITE FOR PRICES ON OUR GRAY AND GREEN CLOUD BOXES

**DURO PAPER PRODUCTS COMPANY**  
180 N. Wabash Ave. CHICAGO

### TORONTO, ONT.

#### Club Meeting.

A meeting of the Toronto Retail Florists' Club was held at its rooms Monday, January 9, with Vice-president J. J. Higgins in the chair.

Acknowledgments were read from Mrs. J. A. Waters and Charles Cooper, who had been remembered with flowers during their recent illnesses.

A basket of flowers will be sent to Mayor McGuiro, who has just assumed office.

It was decided to hold the annual dance February 20. It will be informal and tickets may be had from any member of the club. The Metropolitan Assembly rooms, College street, have been secured for it. All friends are invited to the dance. There will be cards for non-dancers.

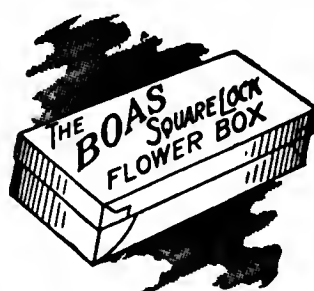
A social evening with euchre, dancing and refreshments for club members will be held at the club rooms January 30.

There was quite a long and interesting discussion at the club meeting on the violet situation. The prices are high and neither the grower nor the retailer is making any profit on them. It was felt that the high price of violets was giving the public the idea that flowers were dear, and it was decided to recommend to the growers that they discontinue growing violets unless they can produce cheaper ones.

All the members reported business good, and that there was considerable design work going, as well as orders for a number of receptions and coming-out parties.

#### Various Notes.

Business has been good for January.



**Wm. J. Boas & Co.**  
1427 Vine Street,  
Philadelphia, Pa.  
Write for Prices.

Mention The Review when you write.

**FANCY CANDLES**  
for  
**Decorating and Profit**  
**WM. T. USINGER**  
Century Building PITTSBURGH, PA.

GET OUR ESTIMATES ON  
**REFRIGERATORS**  
AND STORE FIXTURES  
**A. L. RANDALL CO.**  
180 N. Wabash Ave., CHICAGO, ILL.

The demand is chiefly for design work, and there has been a good deal of that. At two of the funerals recently, trucks were necessary to carry the hundreds of designs; these were the funerals of John O'Neill, a former controller of the

*Flower*  
*Facts—*

Beauty preserved—  
Profits assured—  
use Gloekler  
Refrigerators for  
cut flowers.

**Bernard Gloekler Co.**  
Pittsburgh, Pa.

HARRISON 1848-1849-1850  
**REFRIGERATORS**  
and Complete Fixtures  
**Union Insulating & Construction Co.**  
Specialized Construction in Refrigerating Industries  
GREAT NORTHERN BUILDING, CHICAGO

city and a member of the Ontario parliament, and ex-Mayor Oliver. They were both popular and some exceedingly beautiful designs were made.

There are just about enough flowers to meet the demand, although at times

## Mist Gray Milwaukee Made Cut Flower Boxes

Corsage Boxes		Per 100
10 x 7 x 5.....		\$5.50
12 x 9 x 5.....		6.00

Flower and Design Boxes		Per 100
21 x 6 x 3½, 2-in. covers at...		\$ 4.50
24 x 5 x 3½, 2-in. covers at...		4.75
24 x 8 x 4, 2-in. covers at.....		6.25
28 x 8 x 4, 2-in. covers at.....		7.00
30 x 6 x 3½, 2-in. covers at...		5.50
36 x 8 x 5, full telescope.....		11.00
30 x 12 x 6, full telescope.....		15.00
36 x 12 x 6, full telescope.....		18.00
42 x 12 x 6, full telescope.....		25.00
48 x 14 x 6, full telescope.....		30.00
20 x 20 x 8, full telescope.....		20.00
24 x 24 x 8, full telescope.....		23.00

The first five sizes run 100 to a bundle. The other large sizes 25 boxes to a bundle. We do not break bundles. The plain boxes we have in stock for prompt shipment. We make a charge of \$3.00 per 1000 for printing, which delays shipments about ten days.

**C. C. Pollworth Co.,**  
MILWAUKEE, WIS.

## JARDINIERES

Strongly made of water-proofed wood fiber—handsomely decorated— inexpensive—Send for folder



Mono Service Co., Newark, N. J.

## Save Freight on Your Boxes

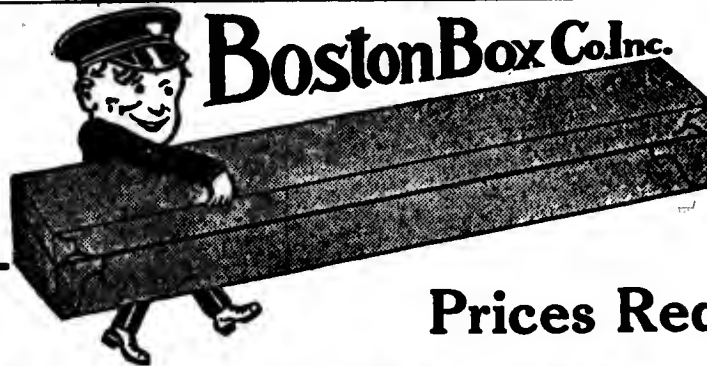
If you are located west of the Mississippi river, be sure and write for prices

He Profits Most Who Serves Best

St. Joseph Paper Box Company  
St. Joseph, Missouri

## H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient. Write for full particulars.  
**THE HINDE & DAUCH PAPER CO.**  
SANDUSKY, OHIO



## Prices Reduced

Compare our prices with what you are now paying

OUR BOXES ARE MADE OF HEAVY WEIGHT STOCK, COMBINED WITH FIRST-CLASS WORKMANSHIP

### MANILA BOXES

No. 1 Grade

Heavy stock, good workmanship, substantial and prices right.

#### For Cut Flowers, Etc.

Size	Lid Price per 100	Full Tel. Price per 100
18x 5x3.....	\$ 1.75	\$ 2.15
20x 4x3.....	2.00	2.30
21x 5x3½.....	2.10	2.50
24x 5x3½.....	2.40	2.90
28x 5x3½.....	2.80	3.80
21x 8x5.....	2.75	3.75
30x 5x3½.....	3.30	3.95
24x 8x5.....	3.60	5.00
28x 8x5.....	4.20	5.80
28x 8x6.....	4.60	6.00
30x 8x5.....	4.90	6.50
30x 8x6.....	5.00	7.00
30x10x6.....	5.60	7.50
36x 8x5.....	6.50	8.50
36x 8x6.....	7.00	9.00
30x12x6.....	7.50	10.00
30x12x8.....	8.00	10.50
36x12x6.....	9.00	10.00
36x12x8.....	9.50	11.50
36x14x6.....	9.70	11.20
36x14x8.....	10.25	12.25
42x 8x5.....	6.50	8.75

#### For Violets, Etc.

Size	Lid Price per 100	Full Tel. Price per 100
8 x5x4.....	\$2.50	\$3.00
9½x6x5.....	3.50	4.00
10 x7x6.....	4.50	5.00
12 x8x7.....	5.75	6.00

On quantities of less than 100 of a size 10% additional.

### MIST GRAY & MIST GREEN BOXES

White Back

Heavy weight stock, first-class workmanship, attractive colors.

#### For Cut Flowers, Etc.

Size	Lid Price per 100	Full Tel. Price per 100
18x 5x3.....	\$ 2.00	\$ 2.75
21x 5x3½.....	2.50	3.00
24x 5x3½.....	2.75	3.50
24x 8x5.....	4.25	6.00
28x 8x5.....	5.00	7.00
30x 8x5.....	6.00	8.00
30x12x6.....	9.25	12.00
36x12x6.....	11.00	13.50

Additional sizes will be added in these grades and will appear in subsequent issues.

### Manila Boxes—No. 1 Grade

Square Design or Wreath Boxes

Extra heavy weight stock, shallow lid or full telescope covers.

Size	Lid Price per 100	Full Tel. Price per 100
16x16x 5.....	\$ 5.00	\$ 6.25
16x16x 7.....	6.00	8.00
18x18x 6.....	6.50	9.00
18x18x 8.....	7.00	10.75
20x20x 6.....	7.50	11.00
20x20x 8.....	9.00	11.50
20x20x10.....	10.50	15.00
22x22x 8.....	10.00	14.00
24x24x10.....	15.00	20.00

#### For Bouquets

19x9x8.....	\$5.00	\$8.00
-------------	--------	--------

On quantities of less than 100 of a size 10% additional.

PRINTING—Black ink—\$2.00 per 1000 or less.

Colors—\$3.00 per 1000 or less.

Gold Bronze or Green Bronze—\$5.00 per 1000 or less.

SPECIAL DISCOUNT—5% on orders of 2500 boxes or over.

Prices are f. o. b. Boston.

**BOSTON BOX COMPANY, Inc.,** Dept. B, 65 Clinton St.  
MALDEN (48), MASS.

Manufacturers of Folding Paper Boxes

## Climax Mfg. Co.

Florists'  
High Grade Boxes  
CASTORLAND, N. Y.

## Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

ARTIFICIAL FLOWERS Of Every Description  
Ask for our Dollar Sample Assortment.  
FLORISTS' SUPPLIES, ETC.

The place to buy  
**ARTIFICIAL FLOWERS**

CREPE, WAXED Per 100

Roses, Carnations . . . . .	\$2.00
Easter Lilies . . . . .	3.00
Dahlias, Chrysanthemums . . .	3.00

Get Our Complete List

C. A. KUEHN WHOLESALE FLORIST  
~ 1312 PINE ST. ST. LOUIS, MO.





## 1922 will be a HUMMER!

Are you prepared for the Rush?

### Superior Magnolia Wreaths

Dux's leaves used exclusively; uniformly and skillfully laid on mossed wire frames. Satisfaction guaranteed.

	Per doz.
A—12-inch frame, 18 inches over all.....	\$ 8.50
B—14-inch frame, 20 inches over all.....	9.25
C—16-inch frame, 22 inches over all.....	11.50
D—18-inch frame, 24 inches over all.....	14.00

### ARTFLORA CO.

"Featuring good-looking and practical things for the busy florist."

750 THIRD STREET, MILWAUKEE, WIS.

## WILD SMILAX IS READY

Per case, \$7.50. Write, wire or phone. Prompt shipment.

E. F. WINTERSON CO., L. D. Phone Central 6004, 166 N. Wabash Ave., Chicago, Ill.

the florists have been hard pressed for roses.

J. P. McCarthy, of the M. Rice Co., Philadelphia, called on the Toronto florists last week. J. J. H.

#### BOSTON.

#### The Market.

The market continues to be entirely in favor of the growers. Prices remain high and arrivals are soon cleaned up. There have been some large funeral orders for prominent men, which have called for a considerable number of flowers, and while the skies have been generally clear and in favor of increased production, the supply has been below the demand.

A fairly good supply of roses is coming in, but they are speedily sold at from \$10 per hundred upward. The demand is strong for shorts for funeral work and medium grades, but less robust for fancies. The supply of red roses is small, but Ophelia, Columbia and Premier are in good supply. Killarney, as usual, sells lower than any other varieties.

There is a strong market for carnations, the general average being \$10 to \$12 per hundred, with Maine Sunshine and Laddie a little higher. Violets are being taken in hand a little better at the stores and prices are much the same as a week ago. There is a moderate supply of pansies.

Paper Whites are not any too plentiful and are firmer in price. Daffodils, as yet, are scarce and have sold as high as \$14 per hundred. Tulips are few and short-stemmed. A few campernelle jonquils and Roman hyacinths are seen. Sweet peas sell better and such marguerites as come in sell quickly. Stevia is shortening up and will soon be gone. Callas make \$3 to \$4 per dozen and Easter lilies, \$25 per hundred. Only small lots of miscellaneous flowers, like



## Galax-Ferns-Leucothoe

Direct from the woods to the Florist

Green and Bronze Galax, postpaid, \$1.50 per 1000. If out of 4th zone, add 25c for each 1000.

Green and Bronze Galax, less than half case lots.....\$1.25 per 1000 } Ask for prices on  
Green and Bronze Galax, half case lots (5000).....\$5.00 } lots of 10 cases  
Green and Bronze Galax, large sizes.....\$9.00 per case of 10,000 } and up.  
Green and Bronze Galax, medium sizes.....8.00 per case of 10,000 }  
Dagger and Fancy Ferns, \$2.00 per 1000; case lots of 5000, \$7.50 per case.  
Green and Bronze Leucothoe, \$3.00 per 1000.

Write for price list on our prepared line of Decorative Greens, and any other greens not mentioned here. With our location we can give you better service, and save you money on transportation.

### Elk Galax & Fern Co., Johnson City, Tenn.

Buying Stations in North Carolina: Blowing Rock, Boone, Shulls Mills, Linville, Pineola, Banners Elk Little Switzerland, Spruce Pine, Linville Falls, etc.

### LYCOPodium

Chemically prepared; soft, pliable and everlasting; fine stock, excellent for all kinds of work.

WRITE FOR SAMPLE AND PRICES.

CHAS. B. BAEHR, Brantwood, Wis.

### PUSSY WILLOWS

No. 1, Black Cap .....2 to 4-ft., 80c per 100  
Mixed Willows.....2 to 4-ft., 50c per 100  
Branch Laurel.....12-in. to 18-in., 5c per lb.  
Hemlock Branches, 12-in. to 18-in., 5c per lb.  
Ground Pine .....10c per lb.

Cash with orders.

WILBUR, The Florist, Lake Pleasant, Mass.

wallflowers, myosotis, bachelor's buttons, etc., are seen. Freesias are less abundant than in former years and sell well.

The full Cattleya Trianae crop is not in yet and prices are well maintained. Cyripediums are fairly plentiful and gardenias are in small supply. Asparagus moves a little better and will improve still more as stevia passes.

There continues to be a marked shortage of well flowered plants. Christmas



WHOLESALE DEALER IN

### CUT FERNS

LARGE SUPPLY — FRESH STOCK

SHAW the Fern Man

159 N. Wabash Ave. CHICAGO, ILL.

cleaned up about everything available and any left-overs have sold well since. Bulbous flowers sell particularly well in pans at present.

#### Horticultural Society.

The annual inaugural meeting of the Massachusetts Horticultural Society was held January 9, at Horticultural hall. There was a moderately good attendance. For many years the meetings were held at noon Saturdays. The

# Our New Spring Price List

## Is Now Ready for Distribution

Many reductions in prices. Get one of these circulars before placing your orders.  
PRICES WORTH CONSIDERATION.



## Magnolia Leaves

Dr. H. Dux Co. Leaves

**Brown :: Green :: Purple**

Per carton .....\$ 1.35  
25 to 50 cartons @..... 1.25  
50-lb. cases..... 9.00  
100-lb cases..... 17.00

We have just received our spring shipment. Leaves guaranteed to be fresh.

We make no charge for packing.

## PITTSBURGH CUT FLOWER CO.

116-118 Seventh Street

PITTSBURGH, PA.

*"We Serve to Sell You Again."*

Mention The Review when you write

### EXTRA LONG FANCY AND DAGGER FERNS

Gathered Fresh Daily from the Woods. Write for Prices.

**Laurel Festooning.** Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

**Sphagnum Moss,** \$5.00 per large bale.

**Ground Pine,** 12c per lb.

**Branch Laurel,** large bundles, 50c.

**Hemlock,** large bundles, \$1.00.



Telegraph Address, New Salem, Mass.  
Post Office and L. D. Phone Address  
**MILLINGTON, MASS.**

Mention The Review when you write.

### Sphagnum Moss

**CLEAN :: DRY**

CAR LOTS OR LESS

**A. J. AMUNDSON CO.,**  
CITY POINT, WIS.

Mention The Review when you write.

### Prepared Magnolia Leaves

In Cases or Cartons

**THE RUMBLEY CO.**  
Evergreen, Ala.

Mention The Review when you write.

## WILD SMILAX

FRESH FROM THE WOODS

**50-lb. cases, \$3.00**

Write, wire or phone.

**KNUD NIELSEN,**

**EVERGREEN, ALA.**

Mention The Review when you write.

### PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation of each.

Sent postpaid on receipt of 25c.

**FLORISTS' PUBLISHING CO.**  
508 So. Dearborn St., Chicago

### To the Florist Trade:

**SMILAX,** fresh from the woods, 50-lb. cases, \$2.50.

**PINE CONES,** large size, 60c per doz., \$5.00 per 100.

Satisfaction guaranteed. Cash with order or Bank Reference. Quick service.

**DAILY BROS.,** Tunnel Springs, Ala.

Mention The Review when you write.

### THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

**\$1.75 per box of 500**

For sale by your supply house or sent direct by

**FRANK J. YETTER, Florist**

226 Main St., GREENFIELD, MASS.

Mention The Review when you write

### Laurel, Hemlock and Spruce Branches

5c per lb.

**HAMILTON BROS.**

Millington, Franklin Co., Mass.

Mention The Review when you write.



## Hanging Baskets, The Best on the Market STRONG, DURABLE, WELL MADE

Size	Per doz.	Per 100
8-inch.....	\$2.00	\$15.00
10-inch.....	2.25	18.00
12-inch.....	2.50	20.00
14-inch.....	3.00	25.00
16-inch.....	4.25	35.00
18-inch.....	6.00	45.00

50 of one size at 100 rate

**The Wm. Murphy Co.,** 329 Main St., Cincinnati, O.

change to Monday afternoon does not appeal to some of the members.

The annual treasurer's report showed a gain of over \$4,000 in hall rentals for the last year, but heavy expenditures in connection with the tropical fern show and chrysanthemum show left a considerable deficit for the year's work.

Thomas Allen stated for the committee on arrangements that more than 22,000 persons visited the great native orchid show last spring. More than 5,000 visited both the dahlia and gladiolus shows. A slightly smaller number visited the iris show and about 3,500, the summer rose show, sweet pea show and peony show, respectively. It was interesting to note that few other exhibitions proved more popular than the peony show.

It was announced that \$6,000 would be offered in prizes at the coming spring exhibition, when bulbs and bulb gardens would be made specialties, and only \$2,000 for all remaining exhibitions of the year. The reports of the various committees were read and accepted.

On the stage of the lecture hall, Donald McKenzie, head gardener for E. B. Dane, showed twelve superb specimens of *Cypripedium insigne* Sanderae, carrying twelve to twenty flowers each, the finest lot ever shown here, also a collection of other rare and beautiful hybrids, including a number of his own raising. George F. Stewart, head gardener for Arthur T. Lyman, showed a large, well flowered specimen of *Acaecia Baileyana* and another of *Chorizema cordatum* splendens. Each of these should prove useful commercial pot plants.

### Various Notes.

January 24 will be the installation and ladies' night of the Gardeners' and Florists' Club. A record attendance is anticipated. The executive committee has decided to hold carnation night February 23 and the annual banquet February 28. The number of tickets for the latter event will be limited to 325.

Unless all signs fail, Boston and vicinity will send a record representation to the Hartford carnation convention January 25. In addition to members of the trade, a considerable number of private growers are planning to attend. If climatic conditions are favorable, a number plan to make the trip over the road. Usually the carnation convention brings a cold wave or snow storm, however, and steam car transportation may be safer and more comfortable.

At present, while flowers are high in price and comparatively scarce, it is noted that retailers are making consid-

WE SELL

## CUT FERNS

We give with every order

QUALITY,  
SERVICE,  
SATISFACTION.

**L. B. Brague & Son**

Established 1867

HINSDALE, MASS.

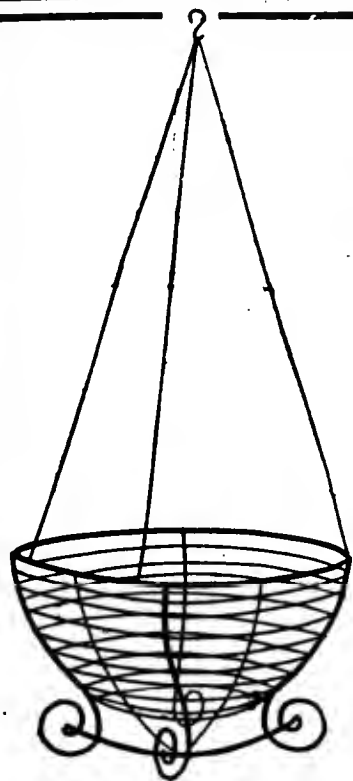
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**Put this cut on your Letterheads  
or in your Ads**

Duplicate of the illustration will be sent postpaid  
on receipt of..... **\$1.50**

**FLORISTS' PUBLISHING CO.,** 508 S. Dearborn St.,  
CHICAGO, ILL.



## WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind

Painted, Bound with Galvanized Wire

6 at dozen rate, 50 at 100 rate

	Per doz.	Per 100
8-inch .....	\$2.00	\$15.00
10-inch .....	2.25	18.00
12-inch .....	2.50	20.00
14-inch .....	3.25	25.00
16-inch .....	5 00	35.00
18-inch .....	6.00	45.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

**GREEN SHEET MOSS** LONG GREEN SHEETS  
FOR HANGING BASKETS  
Per bundle, \$1.50; per 10 bundles, \$14.00

**C. E. CRITCHELL,** Wholesale  
Commission Florist  
15 E. Third Street, CINCINNATI, OHIO



### THE BEST Wire Basket and WHY

Made of Galvanized Wire and crimped.  
Closer meshed to hold moss better and  
less of it. Sturdy and strong.

Measure inside ring.	Each	Per doz.
8-inch.....	\$0.25	\$2.50
10-inch.....	.30	3.00
12-inch.....	.35	4.00
14-inch.....	.40	4.50
16-inch.....	.50	5.75
18-inch.....	.60	6.50

Fresh Log Moss.....10-lb. carton, \$2.00

Dyed Log Moss

5-lb. bag, \$3.00; 10 lb. bag, \$1.50

Sphagnum Moss.....5 bales for \$6.25

**C. C. Pollworth Co.**  
MILWAUKEE, WIS.

LYCOPODIUM, chemically prepared, everlasting.  
Cartons of 10 lbs., \$2.75; cartons of 25 lbs., \$6.00; 50  
or 100 lb. cases, 23c per lb. Prompt Shipment.  
JOHN PERMAN, Catawba, Wis.

### Direct from the Mountains of North Carolina GALAX, FERNS and LEUCOTHOE OF FINEST QUALITY



Green and Bronze Galax, \$1.25 per 1000; \$8.50 per case  
of 10,000.

Fancy and Dagger Ferns, \$2.00 per 1000; \$7.50 per case  
of 5000.

Green and Bronze Leucothoe, 10 to 12 inches. \$2.00  
per 1000.

Green and Bronze Leucothoe, 14 to 17 inches. \$3.50  
per 1000.

Green and Bronze Leucothoe, 18 inches and up. \$5.00  
per 1000.

Hemlock Branches, 2 to 3 feet, 5c per lb.

Ground Pine, 15c per lb. Laurel Tips, 5c per lb.

If you want fresh stock, direct from the pickers, it will pay you to send your orders to  
**J. H. Von Canon,** Wire us Elk Park, N. C. **Banners Elk, N. C.**

Mention The Review when you write.

### GREENS

### Woodruff's

### GREENS



DAGGER

Dagger Ferns, fresh, A1, case of 5000.....\$8.00

Green Galax, fine, case of 10,000..... 7.50

Bronze Galax, fine, per case of 10,000.....\$7.50 to 9.00

Prepared Bronze Galax, case of 10,000.....12.50

Leucothoe Sprays, per 1000 .....\$2.50, \$3.50, 5.00

Laurel, Laurel Festooning, Smilax, Magnolia,

Prepared Oak, etc. Ask for catalogue.

**W. M. WOODRUFF'S SON & CO.,**

**Lowgap, N. C.**

Mention The Review when you write.

### Southern Wild Smilax

Free from trash, ready for hanging.

60-lb. Cases .....\$2.75 30-lb. Cases .....\$1.50

Orders filled promptly, large or small. Telegraph office, Evergreen, Ala. L. D. to Drewry, Ala.

**J. A. CURRY & CO., Drewry, Ala.**

Mention The Review when you write.

### Southern Wild Smilax

\$2.50 per 50-lb. case.

Prompt attention. Fresh vines.

Good weight.

**F. & S. LEE**

**Marion, Ala.**

### NEW CROP FANCY FERNS

FIRST-CLASS STOCK—WRITE FOR PRICES

**TEAHAN FERN CO.,**

694-696 River St.,

**TROY, N. Y.**

Phone Troy 1706-W.





# FANCY FERNS

Finest Stock in the country

**\$3.50 per 1000**

**\$3.50 per 1000**

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

**MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 Randolph St., Detroit, Mich.**

Mention The Review when you write.

# WILD SMILAX

**Prompt shipment—\$3.00 per case**  
WIRE, WRITE OR PHONE

**E. A. BEAVEN, Evergreen, Ala.**

Mention The Review when you write.

erable use of Erica melanthera in funeral designs and, certainly, a wreath of erica loosely dotted with roses is most effective. Buddleia asiatica also proves useful and popular at present.

During Christmas week the Montgomery Co., at Hadley, wholesaled some Hadley roses at \$18 per dozen. The company's entire cut of this rose of all grades averaged \$75 per hundred, and Russell did almost as well. Alexander Montgomery, Sr., states that Columbia will be dropped. He says also that his firm has another seedling coming along to displace Priscilla, recently withdrawn. Mr. Montgomery, Sr., is in excellent health and as keenly interested in roses as ever.

The ice crop in Massachusetts this year is a splendid one. A large part of the houses are already filled with 10-inch to 18-inch cakes of splendid quality and florists are assured of ice at a reasonable price for the present year.

James Wheeler is the largest grower of Godfrey callas in this section this year. His plants are vigorous and blooming freely. Many are being shipped to New York. W. N. C.

## LADIES' S. A. F.

It was a great pleasure to me to learn that Miss Martha Gunterberg is so proud to be the president of the Ladies' S. A. F. during the present year. I have been the recipient of a few honors, but none ever was so great as being one of the seven originators of the Ladies' S. A. F. in 1907 and its secretary for ten years. If I can be of any assistance to increase the membership, President Gunterberg may count on

Mrs. Charles H. Maynard, Sec'y.



## NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

## FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

**ROBERT GROVES, Inc., 127 Commercial St., Adams, Mass.**

Mention The Review when you write.

# WILD SMILAX

**\$3.00 per case**

**Caldwell the Woodsman Co., Evergreen, Ala.**

# Ferns

# Galax

# Moss

## HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. Per 50-lb. case, \$5.00

Asparagus Plumosus Sprays.....	per bunch, 35c-50c
Smilax.....	per dozen strings.. \$4.00
Adiantum.....	per 100..... 1.50

**NEW FANCY FERNS**  
Per 1000.....\$3.50

**GREEN LEUCOTHOE**  
Per 100.....\$0.75  
Per 1000..... 6.00

**BRONZE AND GREEN GALAX LEAVES**  
Per 1000, \$1.50; case of 10,000, \$12.50

**BOXWOOD**  
Per lb.....\$ 0.30  
Per 50-lb. sack..... 12.50

**CHIFFON--All Colors**  
4-in., yd., 4c; 6-in., yd., 6c

**SPHAGNUM MOSS**  
Select quality, large size bale....\$1.75  
5 bale lots, or more, at..... 1.60  
10 bale lots, or more, at..... 1.50

**GREEN SHEET MOSS**  
Per bundle.....\$ 1.50  
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Red, Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50

Everything in Florists' Supplies

Write for price list

THE LARGEST SHIPPER  
AND HANDLER OF

## CUT FLOWERS

IN THE  
CINCINNATI MARKET

**C. E. CRITCHELL,** Wholesale Commission Florist, 15 East Third Street, Cincinnati, Ohio

# Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays.....30c per lb.; 50-lb. sacks, \$12.50  
Fancy Ferns.....\$3.00 per 1000  
Green Galax.....\$1.50 per 1000; \$12.50 per 10,000  
Sphagnum Moss.....\$1.50 per bale; \$13.00 per 10 bales  
Green Sheet Moss.....\$1.50 per bale; \$14.00 per 10 bales  
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50  
Red Magnolia.....\$1.75 per carton

## CHIFFON

4-inch..... 4c  
6-inch..... 6c

All Kinds of Wirework and Decorations Carried in Stock

## THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

## BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 16c per lb.  
Laurel Branches, 2x2x4 ft. case, \$3.25 case.  
Laurel Stems, large bag.....\$1.25  
Green Sheet Moss.....\$1.75 bag.

W. Z. PURNELL, SNOW HILL, MD.

Coontie Fronds, \$3.00 per 100  
Fancy Ferns, \$3.50 per 1000  
Asparagus Plumosus, 25c and 30c per bunch

E. G. GILLET, Wholesale Commission Florist

Send for Price List on  
Wire Designs and Supplies  
Complete Line of Greens  
and Supplies

Cincinnati, Ohio

## Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

## Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

## FLORISTS, ATTENTION

Why not try my combination shipment of 1000 Hemlock Sprays and 1000 Fancy Ferns at \$7.00? Packed light.  
Hemlock Sprays at \$5.00 per 1000; 2500 more at \$4.00 per 1000.  
Fancy Ferns, long-stock, \$3.00 per 1000; for case of 6000, \$2.50 per 1000.  
Leaf Mold, \$16.00 per ton, \$1.10 per cwt.  
Terms cash or bank reference.

NORTHERN FERN CO.,

Schofield, Wis.

## NEW CROP OF

## Fancy and Dagger Ferns

Green and Bronze Galax Leaves, Laurel and all kinds of Evergreens in season.

Write for prices.

P. S. PULOS & BRO.  
80 New St. NEWARK, N. J.

# PACIFIC COAST DEPARTMENT

**Dallas, Ore.**—George E. Keller is planning to build a greenhouse and enter the trade. The greenhouse will be erected near Salem, Ore., this spring.

**Vancouver, B. C.**—F. Davies has engaged in the trade at 29 Sixty-second avenue and will deal in hardy plants and cut flowers. Mr. Davies is a former employee of Brown Bros. Co.

**Vallejo, Cal.**—Rudolph Greuttner has completed overhauling his store on Georgia street near Marin, which gives him one of the most modern and best equipped business houses in the city. The increased facilities and enlarged space helped out in handling the holiday rush.

## LOS ANGELES, CAL.

### The Market.

Scarcity of good stock is again a feature of the market, but, aside from this, conditions are the same as last reported. Good heather is becoming short in supply and the demand is increasing as the quality improves, which it always does in the early months of the year. In spite of the enormous number of good roses coming to the market, there is no oversupply, but a shortening up almost daily. Orchids are in great demand and it is interesting to note that other varieties than cattleyas are in request. This is as it should be, for, in spite of their size, there are many orchids far prettier, longer-lasting and more generally useful than cattleyas. Retailers report business good, with funeral work still the leading source of demand.

### Various Notes.

Calling at the Superior Nurseries recently, the entire staff was found busy. Among other work was the tying and housing of rambler roses for Easter, a large stock of these being grown. Dorothy Perkins is still a favorite here, some splendid plants being grown. A superb stock of Nephrolepis Norwood was also noted. At the dahlia gardens, lifting the stock is in full progress and Mr. Gutting is also erecting a storage and packing shed there, in order that shipments can be made direct from the gardens. This phase of the business has grown so much that there is not room enough to take care of it, together with the other packing at the home nursery.

The Schaefer Floral Co. reports a large increase in business at the Sixth street store since the new year began.

On several occasions lately the whole staff at Lichtenberg's has had to work all night, in order to get out funeral work for the following day. Unfortunately, Mr. Lichtenberg has not been able to be at the store, thus adding to Mrs. Lichtenberg's worries.

The sympathy of everyone in the trade is with the Polder family, of Montebello, Cal., in the death of D. Polder, which occurred January 9. Mr. Polder is the father of John Polder and three other boys, all of whom are well known locally. Mr. Polder, Sr., and Mrs. Polder

came to this country some six years ago, in order to be with the boys, all of whom had come to America from Holland at different times. His health was not good from the beginning, but it was thought that he would recover. Besides a widow, he leaves four sons and two daughters to mourn his death.

The H. N. Gage Co. is again the first in the market with outside daffodils, their first cut having reached the market January 10. This firm is also in with Paper Whites and Roman and Chinese narcissi.

Freesias from Wright's Flower Shop greenhouses have been a notable feature on the market. At the store many good decorations are reported, including the Lottie Pickford wedding, which called for a great deal of first-class stock and work.

Choice small plants of primulas, ferns and begonias are being sold at the Amer-

ican Florists' Exchange from the greenhouses of the Francis Floral Co., at South Vermont avenue. Mr. Francis reports business as being good.

At the Pasadena tournament of roses, held on New Year's day, the first prize for a city float was awarded to Portland, Ore., for a most beautiful float put up by Darling's Flower Shop, of this city. According to John Gordon, manager here, a lot of Oregon holly was shipped down for use in this float and it was most beautifully arranged. Large urns of roses, including Russell, Premier, Butterfly and other popular varieties, were arranged above the running gear and the evergreen material was used below. It was a finished and beautiful work of art, well worthy of the prize awarded it, and a great deal of credit is due to the firm that produced it.

At the store of the E. C. Ameling Co. some of the finest hard brake ferns ever

## CALIFORNIA Flowers and Greens

OF ALL KINDS AT  
LOWEST MARKET PRICES

PACKED RIGHT

## L. A. FLORAL COMPANY

*The House of Quality and Service*

236 EAST FOURTH ST.,

LOS ANGELES, CALIF.

Phone, Pico 518.

## Violets! Violets!!

SELECTED FOR LONG DISTANCE SHIPPING

ALSO THE BEST

## Roses, Heather, Carnations and Peas

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right on all classes of stock.

## S. MURATA & CO.

380-386 S. Los Angeles St., LOS ANGELES, CAL.

Oldest and Most Experienced Shippers in California

WE NEVER MISS



Our houses are again full of Flowering Cyclamens. They are fine, clean stock, full of buds and blooms. They are nearly all the attractive Salmon shades, with a few Reds and Light Pinks. They are ready to sell right now and we ARE selling them. It is hard to realize that Christmas is over when we see the crates going out.

#### HERE ARE THE PRICES:

3-inch in flower.....	20c each
4-inch in flower.....	25c to 40c each
5-inch in flower.....	40c to 60c each
6-inch in flower.....	60c to 80c each
8-inch in flower.....	\$1.00 to \$1.50 each
Larger Specimens.....	\$2.50 to \$3.50 each
Shipped in clay or paper pots. Moderate charge for packing.	

We advise long distance shippers to go light on field stock for a while yet. It has had an awful soaking. Push hothouse Roses, you can make money out of them. Recommend hothouse Carnations, they are nice stock. Sell Cut Heather, it ships anywhere.

Use Armacost's Greens with all your flowers—we grow 15 acres and ship rain or shine.

Build up your Lily of the Valley business lost during the War; we have a constant supply.

No matter what the Season is, or the weather, the best house to tie to for Flowers, Plants and Supplies is—

***The Biggest, Best and Busiest Store in the West***

***Walter Armacost & Co.***  
WHOLESALE FLORISTS AND FLORISTS SUPPLIES

**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**



# DAFFODILS AND VIOLETS

ARE OUR LEADERS NOW

Carnations, Heather, Roses, Valley, all classes of Bulbous Stock  
and everything of the best in season

Mail Address  
Box 538, Station C  
Los Angeles

**Geo. J. Hall & Co.,**  
WHOLESALE FLORISTS  
423 East Fifth Street, LOS ANGELES, CAL.

Wire  
GEO. J. HALL & CO.,  
Los Angeles

Mention The Review when you write.

## CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST LOS ANGELES, CAL.

seen in the city were shipped last week. Evidently this firm is giving the same thought and care to these apparently small matters as it is to the larger and more important ones and its collectors must surely have struck a new location for this fine green. In the store new zinc-lined tables with drip-proof ends are being installed—another seemingly small matter, but an important one, for it is not pleasant to work, even at grading roses, with the water dripping on one's feet.

Not a single kick on the Christmas and New Year's shipping is the record at the store of George J. Hall & Co. This is especially good, considering the rail situation, the condition of the average stock after the rains and the rush incidental to a holiday business.

Roses and more roses, is the order at the store of W. Armacost & Co. Seldom in the history of the business has such a wonderful cut of roses been sent to this city and the fact of the matter is that the great majority of the flowers are sold right here in Los Angeles, in spite of the thousands that are shipped out daily to all parts. A fine lot of cyclamens, too late for the Christmas market, is also being handled here.

The Redondo Floral Co. finds business away beyond that of a year ago at this time. A. F. Borden has been laid off with a severe cold, but is back on the job again and all the staff is watching with interest the development of a hirsute appendage to the upper lip of Frank Raymond.

Over 200 orchids were used in a recent table decoration by Herbert Bateman, Inc., a rather nice order. H. R. R.

SAN FRANCISCO, CAL.

The Market.

Although there has been but little rain during the last week, a continued spell of cold weather has made stock scarce. Roses are more costly than they have been for a long time and the demand for them exceeds the supply. This state of things will probably not last long, but, for the moment, the growers of good roses are finding their products in great demand. Carnations are also

15 Acres of Strong California Field-Grown

### Poinsettia Stock Plants

Two red varieties—The True Red, with large, bright red flowers and wide petals, and the Early-Flowering variety, famous for holding its foliage and easy to raise. Has narrow flower petals and the flower petals are not as large or bright as the True Red variety.

Heavy one-year-old plants, 1½-inch caliper.....per 100, \$30.00  
Large one-year-old plants, 1-inch caliper.....per 100, 25.00  
Medium one-year-old plants, ¾-inch caliper.....per 100, 18.00  
Small one-year-old plants, ½-inch caliper or less.....per 100, 15.00

(A Novelty—the Pink Poinsettia. Price and particulars on application.

**PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.**

Largest Grower of Poinsettia Stock Plants.

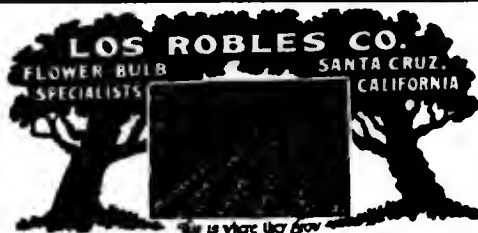
Mention The Review when you write.

### MEXICAN IVY IS READY

Our light packing will save you on express.

**HUMBOLDT EVERGREEN CO., Fortuna, California**

Mention The Review when you write.



### Bedding Stock

**FRED G. EHLE**  
WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.  
Write for 1922 Price List

"try Clarke"

The best and quickest way to get  
what you want in

**Bulbs, Florists' or Nursery Stock**  
is to write

**W. B. Clarke, Horticultural Broker San Jose, Calif.**

Wagner's Giant Winter and all other  
standard

**Rhubarb Seeds and Plants**  
also BLACKBERRY SEED

All varieties of Berries and  
Small Fruiting Plants

including Currants, Gooseberries and  
Thornless Blackberries.

Send for trade list.

**WAGNER'S NURSERY**  
Pasadena, Cal.

Mention The Review when you write.

**ERIC JAMES**

Wholesale Grower of

**Palms, Ferns and Flowering  
Plants in Season**

8635 Foothill Blvd., OAKLAND, CALIF.

# USE AMLING'S FLOWERS

## Establish Permanent Connections NOW

Roses are a bit scarce just now, but the weather is clear and outdoor stock is coming in fine. We can and will supply anything on the Los Angeles market.

—WIRE OR PHONE YOUR ORDERS—

and if the flowers you want are to be had in the Los Angeles market,  
YOU WILL GET THEM, AND PROMPTLY.

**E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.**

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

Mention The Review when you write.

**OWN-  
ROOT**

1922  
LIST READY

All Field Grown

**Howard Rose Co.**  
HEMET, CAL.



Mention The Review when you write

scarce, although there are some fine ones in the market. Scotch heather, daffodils, freesias, Paper White narcissi, cut hyacinths and violets are what the market is largely resting upon at present, although the cold weather has made violets somewhat scarce. A few warm days, however, will bring in the violet crop again. Pussy willow is now in the market and is in demand for decorating purposes. California fancy acacias are just beginning to appear, and a good supply of these is promised during the latter part of the month. There are some lilies of the valley, but not in any quantity. Gardenias and orchids are somewhat scarce and are in demand.

### Various Notes.

Luther Burbank believes that his 1922 group of creations is the best he has offered for many years. His new offerings include a mammoth crimson, flower-

## "California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

### NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch.....	\$0.85	\$9.00	\$87.00
10-inch.....	1.10	11.60	84.00
12-inch.....	1.60	18.60	121.00
14-inch.....	2.25	25.00	187.00
16-inch.....	2.60	29.00	212.00
18-inch.....	3.25	35.00	265.00
20-inch.....	3.85	42.00	322.00
22-inch.....	5.25	57.00	441.00
24-inch.....	7.25	78.00	595.00
30-inch.....	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.

Prices Subject to Change Without Notice.

**ROY F. WILCOX & CO. Montebello, Cal**

Manufacturers  
Wholesale Florists and Nurserymen

Mention The Review when you write.

## ROSES — PORTLAND — ROSES

**HARDY** Field-grown. The World's Best. The Best is the Cheapest.  
**PERENNIALS** Ask for Price List.  
**Mountain View Floral Co., Portland, Oregon.**

Mention The Review when you write.

## FREESIAS

Precht & Weitella Box 603  
Montebello, Cal.

Mention The Review when you write.

Phoenix Canariensis, Washingtonia  
Robusta, Chamaerops Excelsa, Etc.  
For prices, see ad. page 62, issue of Sept. 8.  
Yokohama Nurseries, R. F. D. 8, Box 432, Los Angeles, Cal.

## Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

**ARCHER'S GARDENS**

Los Angeles County 400 No. Marengo Avenue  
**ALHAMBRA, CAL.**

Mention The Review when you write.

# VIOLETS

## Excellent for Shipping Now

IN

Refrigerator Car for Eastern Points  
every Tuesday and Friday

**GROWERS' FLORAL CO., 55 St. Anne St., SAN FRANCISCO, CAL.**

ing artichoke, the globes of which, Mr. Burbank says, are as beautiful as roses, but ten times as large. These artichokes, as well as being ornamental, are edible. A new poppy, the Argemone Mariposa, is prickly; the new flowering hibiscus, Manihot, is lemon yellow; the new amarantus has been named Molten Fire, and the perforated dwarf sunflower, Prolific White, bears big heads on stems only three feet in height.

The Humboldt Evergreen Co., Fortuna, Cal., reports the best sale it has ever known, during holiday season, of its Mexican ivy. Over 200,000 sprays of this Mexican ivy were disposed of in Christmas orders alone. Leslie Smith is manager of the firm, which specializes in Mexican ivy.

A large amount of funeral work is reported by Darbee's. Mrs. Darbee said, "Possibly the unusually cold weather has had something to do with this." This firm always specializes in fancy California acacia and it reports that the Baileyana variety of this popular flowering spray will soon be ready for cutting.

E. W. Wallace and C. W. Rose, of the Pacific Bulb Co., Santa Cruz, have been visiting the San Francisco trade. They say that the freesia market is increasing in volume by leaps and bounds. Large quantities of these have been planted and the fields look promising. Yellow calla lilies have been in strong demand this year in the Santa Cruz section.

J. A. Axell is in receipt of a post card from James A. Brown, of Brown's Bulb Ranch, Capitola, Cal. Mr. Brown is paying his annual visit to Europe and expects to return about the middle of February. He says that he has found sweet pea seed conditions good in England and Denmark. He wrote from Berlin. Mr. Axell seems able to get roses and carnations, however great the shortage. No one, however, has enough roses and the growers who bring them in can keep bankers' hours at present, as the trade waits for them no matter if it is 10 a. m. before they arrive. Mr. Axell is handling good crops of fine Laddie carnations and has all the violets he needs.

Henry Avansino, who recently bought a nursery in Alameda county, is beginning to cut a house of Columbia roses.

Domoto Bros. are handling a considerable quantity of violets and consider themselves fortunate in being able to get enough to meet the demand. "Roses are scarce, but we have been able to get enough to take care of our customers,"

## VIOLETS, Best quality only

Other seasonable flowers:

**PLUMOSUS  
ADIANTUM**

**MEXICAN IVY  
WOODWARDIA, etc.**

Good Mums still to be had.

**WHOLESALE    DARBEE'S    RETAIL**  
**1036 Hyde Street,    SAN FRANCISCO, CALIFORNIA**  
Member Florists' Telegraph Delivery

Mention The Review when you write.

## Cyclamen, Fischer's Giant Strain

Have a few thousand left, fine bushy plants in bloom and full bud.

**Rose von Zehlendorf, salmon red**  
**Perle von Zehlendorf, salmon pink**  
**Cherry Red**

**Christmas Red**  
**Pure White**  
**White with Eye**

From 4-inch pots.....\$20.00 per 100  
6-inch pots..... 65 00 per 100  
8-inch pots, select stock..... 1.50 each

If wanted in pots, add 5% for packing.

Primula Obconica, in bloom, 4-inch pots, 20c.

Cash with order, please.

**Fred Grohe Co., R. F. D. 4, Box 367, Santa Rosa, Cal.**

Mention The Review when you write.

## Primula Obconica

My well known strain

2 1/4-inch pots .....\$ 6.00 per 100  
4 -inch pots ..... 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

**H. PLATH**

"The Ferneries"

Lawrence and  
Winnipeg Aves.    **San Francisco, Calif.**

Mention The Review when you write.

**We Can Furnish Now Direct  
to You**

## Mexican Ivy

**LIGHT PACKING  
NO PACKING CHARGE**

**H. M. Myers Evergreen Co.**  
**FORTUNA, CALIF.**

Mention The Review when you write.

Cupheas, from 2 1/2-inch pots, \$6.00 per 100.  
Asparagus Plumosus, from 3-inch pots, \$6 00 per 100.  
Hydrangea Otaksa, from 3-inch pots, \$15.00 per 100.  
Tausendschoen Roses, one-year field grown, 12 to 20 inches, \$13.00 per 100.

**R. HOFFMAN**

**1015 E. Simpson St.,    PORTLAND, ORE.**

California Privet, 2 to 3 ft., \$ 6.00 per 100  
California Privet, 3 to 4 ft.,    8.00 per 100  
Boston Ivy, 2-year, 2 ft.,    15.00 per 100

Cash with order, please.

**PACIFIC NURSERIES,**  
Colma, San Mateo County, California

# Delphinium Belladonna



20,000  
Fine 1-Year  
ROOTS

Extra strong clumps, with heavy well-eyed crowns and splendid root action. Just the kind of stock you need for forcing. This is an exceptionally fine type of the true light blue Belladonna—it is not Formosum.

Packed weight, about 50 lbs. to the 100 plants.

You can have these clumps in full bloom within 90 days after planting.



PRICE:

\$15.00 per 100; \$125.00 per 1000  
250 at thousand rate

Cash with order

## HOWARD & SMITH

Box 484—Station C  
LOS ANGELES, CAL.



# MAS-ART BASKETS AGAIN REDUCED



Our salesmen have left to show you the new designs in the Mas-Art lines for 1922.

**MAS-ART BASKET WORKS, Inc., 2001 East 14th St., Oakland, Cal.**

## VIOLETS      VIOLETS      VIOLETS

**\$1.00 PER DOZEN BUNCHES**

### ROSES      DRY FLOWERS

Ophelia ..... 50c to \$2.00 per doz.  
 Red ..... 50c to 2.50 per doz.  
 Pink ..... 50c to 2.50 per doz.  
**Carnations, assorted... 40c to .75 per doz.**

Acroclinium.....\$1.00 per doz. bunches  
 Helichrysum ..... 1.50 per doz. bunches  
 Statice..... 3.00 per doz. bunches  
 Japanese Lotus, beautifully painted.....\$3.00 per doz.  
 Japanese Lotus, plain..... 1.50 per doz.

## UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET

SAN FRANCISCO, CAL.

said M. Domoto, who added that they have plenty of freesias.

T. Honda, vice-president and secretary of Enomoto & Co., stated that their freesia crop is coming in well and that

(Concluded on page 138.)

### PORTLAND, ORE.

#### The Market.

With the weather rather cold at present, many florists are thinking about their wood piles, but it takes cold weather to make business satisfactory. Stock, in general, is cleaning up with the wholesaler and retailer. Roses have been rather scarce for the last ten days and other cut flowers, such as freesias, carnations, Paper Whites, etc., take the place of roses for funeral work.

#### Various Notes.

F. Rosaia, of Seattle, Wash., is spending a few days in this city and is resting up after his Christmas rush; he is calling on many of the florists.

Carl Mueller, of Hillsboro, is sending in some fine Spencer sweet peas from his place.

Clarke Bros. are showing some fine Golden Spur in pots and cut. This is of good quality and is bringing a good price.

C. P. Keyser, superintendent of parks, left Friday, January 6, for Spokane, to attend the meeting of the Pacific, Rocky Mountain, Northwestern Tourist Camp Association, January 7.

Emil Braunstein, of Oakgrove, who has made his home at that place for the last three years, was found dead at his home Sunday morning, January 8. Death was due to heart disease. Mr.

## FLOWER SEEDS

Selected strains—High germination.

The best variety for Commercial Growers.

**HELICHRYSUM** (Everlasting flowers)

	Per oz.	Per ¼ lb.
<b>Monstrosum Fire Ball, fl.</b>		
pl.....	\$0.75	\$2.50
<b>Monstrosum Golden Globe, fl. pl.....</b>	.75	2.50
<b>Monstrosum Silver Globe, fl. pl.....</b>	.75	2.50
<b>Monstrosum Crimson, fl. pl.....</b>	.75	2.50
<b>Monstrosum Violet, fl. pl.....</b>	.75	2.50
<b>Monstrosum Rose Carmine shades, fl. pl....</b>	.75	2.50
<b>Monstrosum Scarlet, fl. pl.....</b>	.75	2.50
<b>Monstrosum Mixed, fl. pl..</b>	.50	2.00

Cash with order, please. Postage Free.

**ADRIAN J. SCHOORL**

255 California St., San Francisco, Cal.

## Richard Diener Company

INC.

Originators and Growers  
 of the Largest and Finest  
**Gladioli and Petunias**

Catalogue on Request

**KENTFIELD**  
 Marin County CALIFORNIA

## SEEDS

### Asparagus Sprengeri

1922 Crop, Ready Now

\$1.25 per 1000; \$5.00 per 5000; \$7.50 per lb.

### Asparagus Plumosus Nanus

READY IN FEBRUARY

\$1.75 per 1000; 5000 for \$7.50.

Our seed is all lath-house-grown, hand picked and cleaned, and will give equally good. If not better results than greenhouse grown seed.

### Asparagus Plumosus Seedlings

\$1.25 per 100; \$10.00 per 1000.

### Asparagus Sprengeri

\$1.00 per 100; \$9.00 per 1000.

BY PARCEL POST PREPAID

**HARRY BAILEY, R.F.D. 6, Box 354**  
 Los Angeles, Cal.

## Cyclamen

6-in.....\$0.75 each

7-in..... 1.25 each

8-in..... 1.75 each

Charges for packing the plants, with pots, 10% of cost.

Please send cash with order.

**H. Hayashi & Co.**

2311 73rd Ave. Oakland, Cal.

# VIOLETS

Of Best Quality, in Any Quantity

**\$ 1.00** Per Dozen  
Bunches

A COMPLETE STOCK OF ALL SEASONABLE  
**Cut Flowers and Greens**  
ALWAYS ON HAND

We solicit Rush Orders. Book  
your standing order with us.

**J. A. AXELL, Wholesale Commission Florist**  
463 Bush Street, SAN FRANCISCO, CAL.

## MATS

For wrapping plant pots.  
Write for samples and prices.

## BAMBOO CANE STAKES

Green, 3-ft. .... \$4.50 per 1000  
Green, 4-ft. .... 6.50 per 1000  
Natural, 6-ft. ... 7.50 per 1000

## PLANT TUBS

Each ..... 50c

# VIOLETS

Now ready for shipment.

## DRIED STRAWFLOWERS

of all varieties.

## ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street

SAN FRANCISCO, CAL.

Braunstein was stricken while shaving. He is survived by two sons, Albert and Emil, Jr., of Portland.

A. Longmire, foreman for the Wilson-Crout-Gehr Co., slipped away from the greenhouses the other day and surprised the crew the next morning, when Mrs. A. Longmire drove up to the back porch with a 1920 Ford. N. V. H.

### SEATTLE, WASH.

#### The Market.

There was no noticeable increase in the demand last week, and there was no appreciable gain in supply, so these conditions continued to counterbalance each other.

Arrivals of high-grade potted cinerarias are the only new feature. These

are meeting with a ready reception. Primrose plants are under normal as to size this season. Potted tulips are also much more plentiful; the same is true of hyacinths.

The cut of roses is still short of the demand. There has been some complaint about the quality of both local and California deliveries of late. Orchids are short also and there are few good late mums arriving. Carnations are coming longer-stemmed and some growers are sending in extra fine stock, although the color is still a little off.

Social activities have been brisk, making a good run of small dinner and luncheon decorations during the last week and in one or two cases larger events were handled. Funeral work has been generally heavy.

Late arrivals of California violets

have shown an improvement; these are being freely used in corsages with freesias, etc.

#### Various Notes.

William Brown, of Brown's Victoria Nurseries, Victoria, B. C., was a trade visitor last week, purchasing supplies for the spring season. He advised that holiday business in British Columbia was good, especially in cut flowers.

Decorations for club and lodge dinners have proved a big feature of the last week's activities with Henry Morgan. Small-sized ferns have been good sellers.

The Woodlawn Flower Shop handled the decorations for the annual "jinks," held at the College Club's new building; huckleberry, salal, greens and a large number of palms and ferns were used. White and lavender mums in baskets

IMPORTED PLANT  
TUBS

12-inch diameter  
50c each, \$40.00 per 100

## STANDARD DESIGNS

## WIRE HANGING BASKETS

*Strong, Hand Made, Galvanized Wire, Painted*

Size	Per Doz.	Per 100
8-inch....	\$2.00....	\$15.00
10-inch....	2.50....	17.50

Size	Per Doz.	Per 100
12-inch....	\$3.00....	\$20.00
14-inch....	4.50....	25.00

Write for Price List of Wire Floral Designs.

We are Importers of Easter Pot Baskets, Pansy, Tulip and Hyacinth Baskets and Other Novelties.

**PACIFIC STATES TRADING CO.**  
750 HENRY BUILDING  
SEATTLE, WASH.

**Green Sheet Moss**, for hanging bas- **\$1.00** **Huckleberry**, box, 12x12x50, **\$2.50**  
kets, per sack, full pack,

Write for prices on

**WIRE HANGING BASKETS**

**SEATTLE FERN & MOSS COMPANY**

Correspondence Solicited. 2135 Western Ave., SEATTLE, WASH.

and vases and other cut flowers in hampers, standards and baskets were used throughout the building. A special window display featured "baby" and how flowers may be used in welcoming baby's advent. The center of this display was a large white crib holding a life-sized baby doll and about this were grouped suggested pieces for the mother and new baby. A new closed Dodge delivery car has been secured by this firm.

Mrs. Lloyd Martin has successfully passed the crisis following her operation and, after a short convalescence, will be removed to her home.

A good general business has been enjoyed by McCoy's and a good demand has been seen for cut poinsettias arranged in baskets. Buyers took the greater share of these to be sent to friends in hospitals.

Stuber & Richardson are delivering some fine examples of Roman hyacinths. Heat has been turned on in the lily houses and large deliveries of bulbous stock are assured for the near future.

The Hollywood Gardens continue to show some fine carnations. Potted lily of the valley is high-grade. The demand for fancy basket arrangements has held up in good order and some novel arrangements of flowers and greens have been made up of late. Late deliveries of potted cyclamens have shown good color.

A. Moore, chairman of the entertainment committee, announces that at the next meeting of the Seattle Florists' Association the feature will be a number of selections rendered by a 10-piece orchestra, under the direction of John Nickolas.

Sylvestro Muecci, of the City Flower Shop, has been confined to his home for three days with a bad cold. Light deliveries have been made of some high-grade late mums.

A. B. Flagg advises that sales of bulbs for this season are opening up in nice order, with some growers increasing their plantings.

Kenney's Home of Flowers enjoyed a good run of funeral work during the last week and also handled several good-sized decorations. Trouble is reported

## Rooted Carnation Cuttings

	Per 100	Per 1000
Laddie.....	\$12.00	\$100.00
Nebraska.....	4.00	36.00
Benora.....	4.00	36.00
Supreme.....	4.50	40.00
Harlowarden.....	4.00	36.00
Mrs. C. W. Ward....	4.00	36.00
Aviator.....	4.50	40.00

	Per 100	Per 1000
Belle Washburn.....	\$4.50	\$40.00
White Benora.....	4.50	40.00
Rose-Pink Enchantress....	4.50	40.00
Matchless.....	4.00	36.00
White Enchantress..	4.00	36.00
Ruth Baur.....	7.00	60.00

50,000 fine cuttings ready for immediate delivery and best stock you ever saw.  
Cash or on approval.

**Sylvan Nurseries, Roseville, Cal.**

## CUT FLOWERS AND GREENS

ROOTED CARNATION CUTTINGS READY. Get our prices.

**B. E. HAMMOND CO.,** Seattle's Wholesale Florist  
1008 Post St., Seattle, Wash.

## Woodland Park Floral Co.

SUMNER . . WASHINGTON

Wholesale Growers of  
Pot Plants and Cut Flowers

## Rahn &amp; Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of  
Pot Plants and Cut Flowers

## Carnations

Per 100, \$4.00 to \$6.00

CASH WITH ORDER

Maddox & Bonney, Medford, Ore.

## FRED M. YOUNG

WHOLESALE FLORIST

Over 100,000 square feet of glass

41 E. 52nd St., PORTLAND, ORE.

Cut Flowers and Pot Plants

## BEDDING STOCK

2-inch pots and rooted cuttings.

**Peters & Sons**

HILLYARD, WASH.  
(We ship from Spokane)

SEE OUR LARGE AD ON  
Seasonable Plants and Supplies

In the Dec. 8 Issue of The Review.

**Wilson-Crout-Gehr Co.**

Wholesale Florists  
East 62nd and Ankeny Sts. Portland, Ore.



## CALIFORNIA DAHLIA ZINNIAS

No. 1. **Early Show Dahlia Zinnia**, has all the Dahlia colorings, including shades unknown to Zinnias heretofore, the exact size of the famous show Dahlia, blossoms from 6 to 8 inches in diameter.

Trade packet, 50c; Oz., \$1.00.

No. 2. **Cactus Dahlia Zinnia**, extra large, very choice, several new colors, orange bronze predominating, the exact size of the Giant Cactus Dahlia, very good for cutting Trade packet, 50c; Oz., \$1.00.

No. 3. **California Giant Picotee**. This is the most delicate of all Zinnias, each petal exquisitely tipped with chocolate, pink and crimson, making a very bizarre effect. Every florist should grow this, as it attracts attention wherever it is shown Trade packet, 50c; Oz., \$1.00.

No. 4. **Early Long Season California Zinnias**, measuring over 6 inches across, in the following separate colors: California Golden West, California Crimson Cardinal, California Buttercup Beauty, California Flesh Shades, Rosy Morn, California Pink Shades, Pink Lady.

Trade packet, 50c; Oz., \$1.00.

No. 5. **Aster, Mid-Season American Beauty**. The most desirable Aster for mid-season blooming; sow early in spring, they will commence blooming July 30th and continue until the middle of November; stems 24 inches, best cutting variety for florists; in the following separate colors.

Apple Blossom, new select ..... Trade packets only \$1.00  
Lavender, Carmine Rose, Shell Pink, Purple, all colors blended..... Trade packet, 50c; Oz., \$1.00

Note—All of the above strains have been tested and grown at our El Monte Seed Ranch. Insured parcel post, prompt delivery guaranteed.

**FRASER & SON**, California Wholesale Seed Growers, Pasadena, California  
Route 2, Box 30

## CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

## DOMOTO BROTHERS

440 Bush Street

WHOLESALE  
AND SHIPPERS

San Francisco, Cal.

**PALMS**  
**Phoenix Canariensis**  
Pot-Grown  
24 inches high  
\$9.00 per doz.  
**E. H. RUST**  
1625 Bank St., So. Pasadena, Cal.

Your inquiries for anything you may need

WILL BE APPRECIATED

**H. L. OLSSON CO., Inc.**

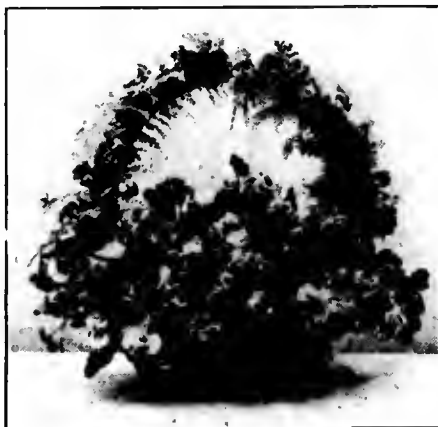
Growers of Quality Plants for the Trade  
Box 494, SPOKANE, WASH.

in getting enough good roses to meet the demand.

Harry A. Crouch and Thomas Rhoades spent the week-end on a duck hunting trip, with satisfactory results.

Eddie O'Neil, of the Woodlawn Flower Shop, took his post-holiday vacation the first half of last week, while Miss Zula Green has returned from her January vacation.

Funeral work was heavy with Rosaia Bros. last week, and orders for standard mums have been so heavy that it is hard



MASTODON PANSIES

Catalogue and Description of Mastodon Miracle Mixed and how to grow Pansies for 1922 sales

### SEED

**Mastodon Miracle Mixed**—1-16 oz. 85c, 1/8 oz. \$1.50, 1/4 oz. \$2.75, 1/2 oz. \$5.25, 1 oz. \$10.00, 2 ozs. \$19.00.

**Steele's Mastodon Greenhouse**—Special mixed (O. K. Outside). 1-16 oz. 65c, 1/8 oz. \$1.00, 1/4 oz. \$1.75, 1/2 oz. \$3.25, 1 oz. \$3.00, 3 ozs. \$16.00, 4 ozs. \$21.00.

**Steele's Mastodon Private Stock**—Mixed, 1-16 oz. 65c, 1/8 oz. 75c, 1/4 oz. \$1.50, 1/2 oz. \$2.75, 1 oz. \$5.00, 3 ozs. \$13.50, 4 ozs. \$17.00.

**STEELE'S PANSY GARDENS, PORTLAND, OREGON**

to keep a full supply on hand. The supply of Ward roses from the greenhouses has shown a small increase. Among the smaller items, freesias and

Paper Whites have been good sellers and are cleaning up well.

Scarcity of stock to fill orders on cut

[Concluded on page 142.]



## Seed Trade News

**AMERICAN SEED TRADE ASSOCIATION.**  
President, L. L. Olds, Madison, Wis.; secretary-treasurer, O. E. Kendel, Cleveland, O.

G. KROSSELL is in this country in the interests of John Vendel, Hillegom, Holland.

A. SETTERBERG has resigned as vice-president and director and severed his relations with the Everette R. Peacock Co., Chicago.

A FULL-SIZE likeness, in natural colors, of extra early osage melon adorns the 1922 calendar sent out by the Jerome B. Rice Seed Co., Cambridge, N. Y.

THE death of Ammi Whitney, president and treasurer of the firm of Kendall & Whitney, Portland, Me., which occurred January 9, is noted at length on the obituary page of this issue.

NOTICE of the death of Walter D. Ross, president and treasurer of the seed firm of Ross Bros., Inc., Worcester, Mass., which occurred January 9, is given in the obituary columns of this issue.

PREPARATIONS for the annual poultry show, to be held January 24 to 29, engage the efforts of the store force of the W. W. Barnard Co., Chicago. Roger Howe is supervising arrangements.

THE season has opened up well in the south. Prospects are bright, according to Joseph Steckler, president of the J. Steckler Seed Co., New Orleans, La., although the cold, wet weather experienced there lately has caused an unsatisfactory week or so.

ORDERS for field seeds are coming in sufficiently strong at this early date to lead D. I. Bushnell & Co., St. Louis, to anticipate a good business this coming spring, with prospects of profits instead of the losses last year on account of the decline in seed prices.

IN comparison with size of circulation obtained and service rendered, the advertising charges of The Review are low, in comparison with mediums in this and other fields. The ability to operate successfully at such low rates depends on the large number of customers catered to. Few mediums, if indeed any other, serve so large a clientele each week.

J. S. BROWN, proprietor of Brown's Bulb Ranch, Capitola, Cal., stopped in Chicago between trains January 17 on his way home. After arriving at New York on the Olympia December 29, Mr. Brown and Mrs. Brown took their journey westward in laps, stopping at several cities en route. Mr. Brown, whose purpose abroad was to sell California-grown sweet pea seed, was successful in his errand and reports that conditions in the European seed trade show decided improvement of late.

"BUSINESS comes slow, but it is coming," is the statement of C. C. Massie, president of Northup, King & Co., Minneapolis, Minn., presaging better times for the seed trade. He paints the picture thus: "We have been walking continuously through the shadows in 1921. We are still walking through the shadows, and they are, at the moment, pretty dark, though I think I see brighter patches ahead, and much that has been taking place during the progress of this gloomy journey gives most solid assurance that when we come out again into the sun-

## PEACOCK'S QUALITY SEEDS

The first signs of Spring are here.

Order now to get an early start.

	Oz.	¼ Lb.
Alyssum Little Gem, select.	\$0.40	\$1.25
	Per 1000	
Asparagus Sprenger.	\$1.50	
Asparagus Plumosus Nanus.	3.50	
<b>ASTER QUEEN OF THE MARKET</b>		
	¼ Oz.	Oz.
White	\$0.25	\$0.85
Crimson	.25	.85
Dark Rose	.25	.85
Lavender	.25	.85
Shell Pink	.25	.85
Purple	.25	.85
Mixed	.20	.80

### ASTER, AMERICAN GIANT BRANCHING

	¼ Oz.	Oz.
Crimson	\$0.30	\$1.00
Lavender	.30	1.00
Pink	.30	1.00
Rose	.30	1.00
White	.30	1.00
Purple	.30	1.00
Scarlet	.30	1.00
Mixed	.25	.90
Aster Mikado, pink	.40	1.50
Aster Peerless, pink	.40	1.50
Aster Lavender Gem	.40	1.50

	¼ Oz.	Oz.
Calendula Orange King, select	\$0.35	\$1.25
Calendula Orange King, ¼ lb.	.75	.25
Dracaena Indivisa	.20	.50
Gypsophila Elegans, White	¼ Lb.	Lb.
Angel Breath	\$0.30	\$1.00
Gypsophila Rosea	Oz.	¼ Lb.
	\$0.25	\$0.80
Lobelia Crystal Palace	¼ Oz.	¼ Oz.
	\$0.35	\$0.60
Pansies, Peacock's Tr. Pkt.	¼ Oz.	Oz.
Choice Mixed	\$0.25	\$1.85
		\$6.00

### SWEET PEAS, SPENCER

	Oz.	¼ Lb.	1 Lb.
Asta Ohn, lavender	\$0.25	\$0.80	\$3.00
Blanch Ferry, rose and white	.25	.80	3.00
Countess Spencer, light pink	.25	.80	3.00
Edith Taylor, rose salmon	.25	.80	3.00
Hercules, giant pink	.25	.80	3.00
King Edward, red	.25	.80	3.00
Florence Nightingale, bluish lavender	.25	.80	3.00
King, white	.25	.80	3.00
Primrose, yellow	.25	.80	3.00
Wedgwood, blue	.25	.80	3.00
Orchid Flower, mixed	.25	.80	3.00

## VEGETABLE SEEDS

	¼ Lb.	1 Lb.	5 Lbs.
<b>BADISH</b>			
Imp. Early Scarlet			
Globe, Select stock	\$0.30	\$0.75	\$3.50
<b>LETTUCE</b>			
Grand Rapids Forcing	.45	1.50	7.00
<b>CAULIFLOWER</b>	¼ Oz.	Oz.	
Dwarf Erfurt	\$0.90	\$1.50	
Early Snowball	.95	1.70	
<b>CABBAGE</b>			
Copenhagen	¼ Oz.	Oz.	¼ Lb. 1 Lb.
Market	\$0.15	\$0.25	\$0.75 \$2.50
Wisconsin No. 8			
Dis. Resistant			5.00 18.50

	Oz.	¼ Lb.	1 Lb.
<b>TOMATO</b>			
John Baer	\$0.35	\$1.15	\$4.00
Early Detroit	.40	1.25	4.50
Earlana, Peacock's			
Select	.35	1.15	4.00
Acme	.30	1.00	3.50
Stone	.30	1.00	3.50
<b>PEPPER</b>			
Ruby King	.50	1.50	5.25
Sweet Mountain	.55	1.60	5.50
<b>EGGPLANT</b>			
New York Purple			
Spineless	.50	1.75	6.50

## EVERETTE R. PEACOCK CO.

4011-13 Milwaukee Avenue

CHICAGO, ILLINOIS

Phone Kildare 3710

Garden  
Seeds

**LEONARD SEED CO.**

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

Onion  
Sets

## BURPEE'S SEEDS GROW

W. Atlee Burpee Co.  
Seed Growers Philadelphia

**Braslan**

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.

**Seed Growers**

SAN JOSE, CALIFORNIA

**Company**

**Delphinium Belladonna**

AND

**Delphinium Bellamosa**

True, fresh, 1921 Seed.

\$2.50 per oz.; \$30.00 per lb.

CARL HAGENBURGER,

Mentor, Ohio

**A New Florists' Aster**

**EARLY AMERICAN BEAUTY**

Blooms with the Royals

SEND FOR FLORISTS' CATALOGUE

**HART & VICK**

55 Stone St., ROCHESTER, N. Y.

**C. C. MORSE & CO.**  
**WHOLESALE SEED GROWERS**  
 SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY  
 SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Mention The Review when you write.

**We are Headquarters for the  
 BEST OF EVERYTHING**  
 in

**Peas, Beans, Corn and Vegetable Seeds**

Glad to quote for present delivery or on  
 growing contract for future delivery

**Jerome B. Rice Seed Co., Cambridge, N. Y.**

Mention The Review when you write.

**SEEDS—BULBS—SUPPLIES**  
**Highest Quality Beckert's Seed Store Prompt Service**  
 FINE FLOWER SEEDS A SPECIALTY  
 101-103 Federal St., PITTSBURGH, PA.

**The Everett B. Clark Seed Co., Milford, Conn.**

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

**Wholesale Seed Grower**

Pepper, Eggplant, Tomato, Okra, Asparagus,  
 Rhubarb, Celery, Spinach, Beet, Onion, Beans,  
 Cabbage, Cauliflower, Sweet Corn, Vine Seeds.  
 Correspondence Solicited

**GEORGE R. PEDRICK & SON**  
 PEDRICKTOWN, N. J.

**THE KIMBERLIN SEED CO.**

Wholesale Seed Growers **San Jose, Cal.**

GROWERS OF

**ONION, LETTUCE, RADISH, ETC.**

Correspondence Solicited

**Waldo Rohnert**

GILROY, CAL.

**Wholesale Seed Grower**

Specialties: Beet, Carrot, Endive, Lettuce,  
 Onion and Radish.  
 Correspondence Solicited.

**TOMATO SEED**

Grown for the  
 Wholesale Seed Trade

**HAVEN SEED CO.**

SANTA ANA, CALIFORNIA

**Tomato Seed and  
 Seed Sweet Potatoes**

Pleased to quote you prices on quantities and  
 varieties wanted for present or future delivery.

**H. AUSTIN Felton, Del.**

**THE  
 J. C. Robinson Seed Co.**

WATERLOO, NEB.  
 ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,  
 Watermelon, Squash and Pumpkin Seed, Sugar,  
 Flint and Field Seed Corn.

**An Experience of Half a Century  
 IN PRODUCING HIGH-GRADE  
 GARDEN SEEDS**

at your disposal. Contract growers for the  
 jobbing trade of a full line. Mail us your list  
 for both SPOT and FUTURE requirements.  
 Orange. **S. D. Woodruff & Sons** New York City

**JAMES VICK'S SONS**

GROWERS OF

**FLOWER and VEGETABLE SEEDS**

Get the benefit of our 73 years' experience

All Seasonable Varieties

Our Stocks Are Very Complete

**Rochester, N. Y. The Flower City**

**The C. Herbert Coy Seed Co.**

VALLEY, Douglas NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-  
 kin; Sweet. Flint and Dent Seed Corn

**Return Envelopes**

Catalogue Envelopes  
 Seed Packets

**Brown Bag Filling Machine Co.**

Fitchburg, Mass., U. S. A.

**McHutchison  
 & CO. Offers  
 Immediate Shipment**

**Lilium Giganteum**

7 to 9 in., 300 to case, \$50.00 per  
 case.

**Hardy Lilies**

	To Case	Per Case
Magnificum, 8 to 9 in...	200	\$24.00
Magnificum, 9 to 11 in...	150	24.00
Enbrum, 8 to 9 in.....	200	24.00
Enbrum, 9 to 11 in.....	150	24.00
Auratum, 8 to 9 in.....	200	23.00
Auratum, 9 to 11 in.....	150	23.00
Album, 8 to 9 in.....	200	24.00

**Valley Pips**

New crop, just arrived.

	Per 1000
German Type, forcing pips.....	\$22.50
Dutch Type, for planting out...	18.50
Berlin early forcing pips.....	28.50
Hamburg late forcing pips....	28.00
2,500 to case, case lots only.	

**Palm Seeds**

Kentia Belmoreana and Forsteri-  
 ana, per bushel or per 1000, F. O. B.  
 New York or San Francisco.  
 Phoenix Macbelenii, due soon.  
 Write for prices and details.

**Manetti Stocks**

French grown, 3-5 m/m. Write for  
 prices.

**Gloxinias**

Fine sound bulbs. Good assortment  
 of colors and sizes. Write for de-  
 tails.

**T. R. Begonias**

Single, in all colors.  
 Double, in mixed reds.  
 All sizes; good, sound bulbs.

**Gladioli**

All Northern Grown.	Per 1000	
	1 1/4-1 3/4 inch	1 1/4-2 inch
America, pale pink....	\$20.00	\$24.00
Mrs. Francis King, pink	21.00	25.00
Chicago White.....	28.50	32.50
Halley, orange-pink....	27.00	34.00
Mrs. Frank Pendleton..	38.50	45.00
Schwaben, yellow.....	39.50	45.00
Panama, clear pink....	32.50	40.00
Peace, large white....	32.00	39.50
Lily Lehman, bluish....	48.50	57.50
Willy Wigman, bluish..	44.50	52.50
Augusta, pure white...	26.50	33.50
Niagara, pale pink....	32.50	40.00
Independence, pink....	22.00	26.00
Mrs. Watt, rose.....	31.50	39.00
Prince of Wales, pink..	57.50	62.50
Primulus Queen		
Victoria.....		57.50
Primulus, mixed hy- brids.....	18.50	21.50
Mixed, all colors, select	21.50	23.50
Mixed, all colors, common.....	15.50	19.00
December-January shipment.		

**Bamboo Cane Stakes**

	Bale	Bale
Natural.....6 ft.	2000	\$24.00
Dyed Green.....1 1/2 ft.	2000	7.50
Dyed Green.....2 ft.	2000	8.50
Dyed Green.....2 1/2 ft.	2000	10.00
Dyed Green.....3 ft.	2000	12.50
Dyed Green.....3 1/2 ft.	2000	14.50

**Raffia**

	Per lb.
Red Star Brand, 25 lbs. up....	13c
Red Star Brand, 50 lbs. up....	11 1/2c
Red Star Brand, 100 lbs. up....	10c
Red Star Brand, 1 bale (225 lbs.)	8 1/4c
Also dyed in 20 colors and shades.	
Enclose remittance with order un- less you have established credit with us.	

**McHUTCHISON & CO.**

95 Chambers St., NEW YORK

shine that is beyond we shall reap to the full the fruit of the opportunity that will be open to us."

SPRING business is beginning to shape itself with the St. Louis Seed Co., St. Louis, Mo., and the firm's staff of employees is busy filling the seed bins for the rush. The company's handsome catalogue has been sent out. August Hummert, vice-president, looks for a big increase in business this spring.

OWING to the conservative planting of crops in 1921, H. A. Johns, of the Sioux City Seed Co., Sioux City, Ia., believes the supply of seeds to be carried over from 1922 will be the lowest for many years. The trade, consequently, will be in a healthier condition. Mr. Johns, while not looking for a great advance this season, is of the opinion the low point has been passed and that the trend is upward for seedsmen.

#### KERN SEES HOPEFUL OUTLOOK.

"Since the first of the year business has taken on a decidedly different tone," states J. R. Kern, of the Barteldes Seed Co., Denver, Colo., "and we are much busier than we have been for some time. We are looking forward to a good season; in fact, in talking with a great many people who travel through Denver, we are informed that Denver is in quite good shape, taking into consideration conditions in other cities throughout the United States. Denver, of course, did not have any of the war activities that other cities had, and thus did not have them to lose. The last six months with us have been much better than the same six months a year ago."

"Those seedsmen who have weathered the storm of financial distress are now starting to recover, and in the next six months this state and city, particularly in the agricultural line, will be in better shape than for the last two years."

#### SEED CONTRIBUTIONS.

The American Friends' Service Committee, which is now working in conjunction with the American Relief Administration for the relief of the starving in Russia, reports the following contributions of vegetable seed:

	Pounds
C. C. Morse & Co., San Francisco, Cal.	30-40,000
Pieters-Wheeler Seed Co., Gilroy, Cal.	(200)
Northrup, King & Co., Minneapolis, Minn.	7,500
Peter Henderson & Co., New York	4,000
Vaughan's Seed Store, Chicago	9,815
(4,500 pounds sweet corn for eating.)	
T. W. Wood & Sons, Richmond, Va.	2,170
H. G. Hastings Co., Atlanta, Ga.	1,890
Stumpp & Walter Co., New York	210
Waldo Rohnert, Gilroy, Cal.	15,000
Braslan Seed Growers Co., San Jose, Cal.	20,000
A. L. Aabing, Portland, Ore.	3,000
W. Atlee Burpee Co., Philadelphia, Pa.	8,800
Stokes Seed Farms Co., Moorestown, N. J.	1,000
Kimberlin Seed Co., Santa Clara, Cal.	10,000

Shipments are being made to the following address: American Friends' Service Committee, Washington avenue wharves, Pennsylvania railroad delivery, Philadelphia, Pa.; notify 20 South Twelfth street; for export, lighterage free.

Special tags are being prepared, printed in the Russian language, stating that the seed should be planted in the spring of 1922 and that it is a gift from the seedsmen of America.

#### IMPORTS OF GRASS SEEDS.

The seed laboratory of the bureau of plant industry of the United States Department of Agriculture reports the following imports of forage plant seeds

## Windmill Talks on Bulbs



The black soil in which we rotate our growing of Bulbs, over on our own ground in Holland, is as black as your hat.  
It is as rich as it is black.

The light, loamy soil is as light as it is loamy; so light, in fact, that we have to fasten it down to keep it from blowing away. This we do by scattering manure-water over it, which forms a crusting and holds it.

Some bulb growers don't bother to do this; that's why sometimes along comes the wind and blows their top soil right into the canals. Of course, that means either a complete loss of crop or some bulbs good, and many bulbs poor. We take no chances. That's why you take none with our Bulbs. Always, you get both bulbs and satisfaction.

It is why so many buy Tegelaar Bulbs early to make sure of getting them.

*Tegelaar  
Bulbs*

### Tegelaar Brothers, Inc.

Wholesale Bulb Growers

Nurseries at Lisse, Holland

1133 Broadway, New York

## BULBS

## BULBS

For Holland grown Bulbs of every description, ask prices from

**Bader & Co.,** Wholesale Bulb Growers **Sassenheim, Holland**

Large growers of Hyacinths, Tulips and Narcissi

PLEASE COMMUNICATE WITH

**Bader & Co.,** care of R. F. Lang, 82 Broad Street, New York City

## Bulbs — HOLLAND — Bulbs

### R. A. Van Der Schoot

Wholesale Bulb Grower

**Hillegom, Holland**

The R. A. Van Der Schoot reputation for quality is not due to accident.

## Bulbs

Address all correspondence care of  
**J. W. HAMPTON, JR., CO.**  
17 Battery Place

## Bulbs

NEW YORK



House of Chicago Market Brand Valley photographed at our establishment. Order cut spikes of your wholesaler.

*We force Lily of the Valley by the millions each year, maintaining a constant supply of Cut Valley on the Chicago Market.*

## You can force Valley with equal success

if you use our pips. We have a permanent representative at the source of best supply in Germany and we are the largest importers of Valley Pips in America. We supply hundreds of florists who force Valley for their own retail trade, or for some other wholesale market. We can supply YOU with the same grade of Pips we use ourselves. They are even better than usual this year—none better anywhere and few as good as ours.

### Plant a few Hundreds Once a Week

<i>Chicago Market Brand</i>	<i>Florists' Money-Maker Brand</i>
1000 pips.....\$35 00	1000 pips.....\$30 00
500 pips..... 18.00	500 pips..... 16.00
250 pips..... 10.00	250 pips..... 8.00
	Original cases of 2500 for 70.00

Immediate shipment, or weekly shipment from cold storage during the season if wanted.

# H. N. BRUNS, 3040 W. Madison St., CHICAGO, ILL.

### LIVE WIRE

## J. A. VANDERVOORT & CO.

Wholesale Bulb Growers  
NOORDWYK, - HOLLAND  
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of  
Bic. Victoria, Golden Spur and Von Sion  
Also large growers of  
HYACINTHS, TULIPS, ETC.

Permanent American Address:  
P. O. Hamilton Grange Station  
Box 38, New York City

Our representatives will be calling on you.

Mention The Review when you write.

### "N. B. A."

The above is the trade-mark of the Narcissus  
Bulb Growers' Association of  
Carqueiranne, Var, France

Do not fail to specify N. B. A. brand when  
ordering

## Paper White Narcissus

of your American dealer next season. You will  
avoid disappointment and be sure to receive  
stock giving best results. Wholesale only.

## Chas. Schwake & Co., Inc.

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Japanese Lilies, French and Dutch Bulbs  
90-92 West Broadway NEW YORK

## DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed  
growers in Denmark. Please send for price list.  
CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.

## IMPORTANT

# First Quality German Grown Lily of the Valley

Crop 1921 — Pre-war Prices — Just arrived

Wittenberger type for early forcing

Vierlander type } for retarding  
Hamburger type }

Do not wait till they are gone but wire or mail  
your order immediately to

## VAN ZONNEVELD BROS. & PHILIPPO

18 BROADWAY

NEW YORK CITY

No other shipment coming in.

## Cold Storage Lily of the Valley Pips

GERMAN GROWN

PACKED IN CASES OF 1000 OR 2500

## Reserve Your Supply Now

Prices on Application

## C. J. SPEELMAN & SONS,

470 Greenwich Street

NEW YORK CITY



permitted entry into the United States under the seed importation act for the six months beginning July 1 and ending December 31, 1921, as compared with the same period a year previously:

Kind of seed	July 1- Dec. 31, 1921, pounds	July 1- Dec. 31, 1920, pounds
Alfalfa .....	3,067,600	496,600
Canada bluegrass .....	469,000	237,500
Awnless bromegrass .....	12,700	4,500
Alsike clover .....	3,452,200	504,800
Crimson clover .....	2,261,700	2,289,000
Red clover .....	2,618,900	459,400
White clover .....	1,165,800	44,100
Alsike clover and timothy mixtures .....	1,400	.....
Alsike clover and Canada bluegrass mixtures .....	5,900	.....
Alsike clover, white clover and Canada bluegrass mixtures .....	800	.....
Red and alsike clover mixtures .....	2,100	2,300
White and alsike clover mixtures .....	34,300	.....
Grass mixtures .....	40,100	.....
Broom-corn millet .....	759,300	1,100
Foxtail millet .....	78,600	44,900
Orchard grass .....	2,077,900	.....
Rape .....	2,837,700	2,689,600
Redtop .....	1,500	.....
English rye grass .....	1,373,600	519,300
Italian rye grass .....	338,100	303,900
Timothy .....	95,100	.....
Hairy vetch .....	1,016,300	444,700
Spring vetch .....	174,000	23,000

#### CATALOGUES RECEIVED.

W. E. Kirchoff, Jr., Albion, N. Y.—"Trade Price List of Gladioli of Unusual Merit." The stock is divided into two lots—the more common standard varieties, the prices of which are quoted by the thousand, and the scarcer sorts, which are priced by the hundred.

May Seed & Nursery Co., Shenandoah, Ia.—"May's Special Money-saving Bulletin," a compactly printed 16-page list of seeds and nursery stock. "We have," says Mr. May, "a larger catalogue than this bulletin, full of descriptions and pictures, with the covers in colors."

Arthur G. Lee, Fort Smith, Ark.—Illustrated 64-page catalogue of seeds, bulbs, roots, plants, roses, flowering shrubs, insecticides and sundries. Seeds of cotton and some other southern products are included. All four pages of the cover are richly colored in the offset style.

G. D. Black & Son, Independence, Ia.—A neat booklet containing a list of gladioli, in which the company specializes. First in order are three novelties originated by the company; next are a score or so of comparatively new sorts and these are followed by an alphabetical list of standard varieties.

George S. Woodruff, Independence, Ia.—"The Modern Gladiolus," eight good-sized pages. Brief cultural directions are followed by a general list of varieties. Then some of the Diener and Kunder varieties are offered, in two separate groups. Enclosed is a wholesale list, for the trade only.

Jackson & Perkins Co., Newark, N. Y.—"Bulletin No. 2," offering, says the company, "perhaps the best balanced assortment of stock we have ever had available at this season." Roses, hardy perennials and general nursery stock are listed, with current wholesale prices which "apply only on wholesale quantities."

M. G. Tyler, Portland, Ore.—A tasteful, well printed 34-page catalogue of dahlias. Mr. Tyler specializes in Mastick varieties, which, he says, "are the results of many years of hybridizing experiments by C. L. Mastick, of Portland," but a general stock of dahlias also is handled. The dahlias shown in the illustrations, he says, "are all Mastick creations."

L. E. Williams, Exeter, N. H.—A neat, brown-covered 10-page booklet, containing a list of "collected native trees, shrubs and plants," in many varieties, both rare and common. The nursery stock comprises both small plants for lining out and larger specimens for landscape work. Mr. Williams also states that he makes a specialty of collecting native tree and plant seeds.

Barteldes Seed Co., Lawrence, Kan., and Denver, Colo.—An illustrated catalogue of seeds, bulbs, outdoor and greenhouse plants, implements and supplies; 128 pages, in a colored cover of distinctive and artistic design, for which a representation of vine-covered latticework forms the background. The list of seeds is especially comprehensive. Tree seeds are included. The prices of many of the farm seeds are not quoted in the catalogue, but a pink list, which "carries the current prices of all field seeds," is enclosed.

Max Schling Seedsmen, Inc., New York, N. Y.—"A Book for Garden-Lovers," a 104-page catalogue which in all particulars—in excellence of typography and illustrations, in invariable accuracy of editing, in tastefulness and orderliness of arrangement—is fully in accord with the high character and undoubted effectiveness of Mr. Schling's customary methods of publicity. Though the appeal of the book is directed primarily to the general public, the trade also will give attention. The year's work of the gardener is outlined under the heading, "The Garden Month by

# Burpee's Seeds Grow



## Burpee's Annual The Leading American Seed Catalogue

Burpee's Annual gives reliable information about Burpee Quality Seeds. It fully describes the best varieties of vegetables and flowers, and more than a hundred Burpee specialties are illustrated in the colors of nature. Burpee's Annual will be mailed to you free. Write for your Annual today.

----- TEAR HERE -----

W. ATLEE BURPEE CO., Seed Growers, Philadelphia.

Gentlemen: Please send me a free copy of Burpee's Annual.

Name .....

If you are a FLORIST ☐

or

MARKET GROWER ☐

Check Here.

Street .....

Post Office..... State.....

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

ASTER, Early Wonder			
Tr. Pkt. Oz.		Tr. Pkt. Oz.	
Light Blue	.....\$0.40 \$2.00	White	.....\$0.40 \$2.00
Pink	......40 2.00		

ASTER, Early Royal Branching			
Tr. Pkt. Oz.		Tr. Pkt. Oz.	
Lavender	.....\$0.40 \$2.00	Shell Pink	.....\$0.40 \$2.00
Purple	......40 2.00	White	......40 2.00
Rose Pink	......40 2.00	Mixed	......30 1.50

ASTER, Queen of the Market			
Tr. Pkt. Oz.		Tr. Pkt. Oz.	
Blush Pink	.....\$0.25 \$1.00	Rose Pink	.....\$0.25 \$1.00
Crimson	......25 1.00	White	......25 1.00
Dark Blue	......25 1.00	Mixed	......20 .75
Light Blue	......25 1.00		

ASPARAGUS PLUMOSUS NANUS GREENHOUSE GROWN SEED			
1,000 Seeds...	\$3.75	5,000 Seeds...	\$18.00
10,000 Seeds...	\$35.00		

ASPARAGUS SPRENGERI			
1,000 Seeds...	.75c	5,000 Seeds...	\$3.00
10,000 Seeds...	\$5.50		

ALYSSUM			
Tr. Pkt. Oz.		Tr. Pkt. Oz.	
Little Gem	.....(¼ lb. \$1.50) \$0.15		\$0.45
Michell's Bouquet (New)	......40		2.00

BEGONIA			
Erfordii. Pink (½ oz., \$1.75)	.....	.50	...
Luminosa. Scarlet (½ oz., \$1.75)	.....	.40	...
Prima Donna. Rose shading to carmine (½ oz., \$2.00)	.....	.50	...
Vernon. Deep red	.....	.50	5.00

CALENDULA			
Michell's Special Forcing. Orange yellow	.....	.50	2.00

CENTAUREA			
Candidissima (1,000 seeds 40c)	.....		2.00
Gymnocarpa (1,000 seeds 15c)	.....		.50

GYPSOPHILA (Baby's Breath)			
Elegans Alba Grandiflora (¼ lb. 60c)	.....	.15	.25

IPOMOEA			
Noctiflora (Moon Flower)	Tr. Pkt. Oz.		
(¼ lb., \$1.25)	.....\$0.15		\$0.40

LOBELIA			
Crystal Palace Compacta	.....	.40	2.00
Crystal Palace Speciosa	.....	.20	1.00

PHLOX DRUMMONDII			
Tr. Pkt. Oz.		Tr. Pkt. Oz.	
Dwarf Cecily, large flowering	.....\$0.50		\$2.50
Fireball	......40		2.25
Pink	......40		2.25
Snowball	......40		2.25
Choice Mixed	......40		1.75

PRIMULA OBCONICA GIGANTEA			
Tr. Pkt.		Tr. Pkt.	
Alba (½ oz. \$2.00)	.....\$0.50		\$4.50
Kermesina (½ oz. \$2.00)	......50		
Lilacina (½ oz. \$2.00)	......50		
Rosea (½ oz. \$2.00)	......50		
Hybrida, Mixed (½ oz. \$1.50)	......50		

SALVIA			
Tr. Pkt. Oz.		Tr. Pkt. Oz.	
America (¼ oz. \$1.25)	.....\$0.50		\$4.50
Bonfire	......40		2.50
Zurich	......50		4.00
Splendens	......25		1.50

THUNBERGIA			
Mixed	.....	.15	.60

VERBENA			
Mammoth Fancy Blue	.....	.30	1.50
Mammoth Fancy Pink	.....	.30	1.50
Mammoth Fancy Scarlet	.....	.30	1.50
Mammoth Fancy Striped	.....	.30	1.50
Mammoth Fancy White	.....	.30	1.50
Mammoth Fancy Mixed	.....	.30	1.25
Mammoth Lucifer. Cardinal red	.....	.40	2.00
Giant Flowered Mixed	.....	.50	2.00

VINCA			
Alba	.....	.15	.75
Alba Pura	.....	.15	.75
Rosea	.....	.15	.75
Mixed	.....	.15	.60

## MICHELL'S BULBS

TUBEROUS ROOTED BEGONIAS			
Doz.		100	1000
Single—Apricot, Crimson, Dark Red, Pink, Salmon, White, Yellow	.....	\$1.85	\$13.00
and Mixed	.....	2.25	15.00
Double—In separate colors and mixed as above	.....	2.25	15.00

FANCY LEAVED CALADIUMS			
Doz.		100	1000
Our list comprises 12 of the best named sorts	.....	2.25	15.00
Mixed, from named sorts, but not labeled separately	.....	2.00	13.50

CALLAS			
Doz.		100	1000
Elliottiana, Yellow, 1½ to 1¾ in. diam	.....	3.00	20.00
Elliottiana, 1¾ to 2 in. diam	.....	3.50	22.50
Spotted, Foliage green, spotted white; flowers white	.....	2.25	16.00

GLOXINIAS			
Duchess of York. Purple, white border.	.....		
Her Majesty. White.	.....		
King George V. Scarlet.	.....		
Meteor. Flesh, deep pink border.	.....		
Queen Alexandra. Pure white.	.....		
Reading Beauty. Scarlet.	.....		
Royal Purple. Deep purple.	.....		
Mixed Colors.	.....		
Price of above, \$2.25 per doz.; per 100, \$16.50; \$150.00 per 1000.			

TUBEROSES			
Doz.		100	1000
Double Pearl. First size, 4 to 6 in. circum. bulbs	.....	\$0.50	\$3.00
Albino. Single, 1st size bulbs	.....	.50	3.00

Also all other Seasonable  
Seeds, Bulbs and Supplies  
Wholesale Catalogue Free

**HENRY F. MICHELL CO.** 518-516 Market Street  
PHILADELPHIA, PA.

**The United Bulb Growers, Inc.**  
Sassenheim, Holland  
New York Office, 15 Williams Street  
Wholesale Growers of  
**HYACINTHS,  
TULIPS,  
DARWIN TULIPS  
GOLDEN SPUR  
BIC. VICTORIA  
VON SION  
and other Bulbs**  
Cable address: United Bulb, Sassenheim.

## For French Bulbs

Write  
**Drevon-Tegelaar & Co.**

Wholesale French Bulb Growers  
1133 Broadway, NEW YORK

You can safely place your orders with us with the assurance  
that you will receive the highest quality bulbs, grown at our  
own extensive nurseries at Ollioules, Var, France.

Month." Full lines of seeds, bulbs, roots, tools and sundries are offered. A colored insert treats especially of "Schling's wonderful new snap-dragon."

W. W. Wilmore, Denver, Colo.—Two catalogues, wholesale and retail, of dahlias, gladioli, peonies and miscellaneous hardy plants. The retail catalogue is a well printed, finely illustrated book of thirty-two pages, and about three-fourths of its space is devoted to the dahlia, the Wilmore specialty. The first eight dahlias, designated in a conspicuous slogan as the "Dahlias that Made Denver Famous," were all originated by Mr. Wilmore. A large proportion of the dahlias in the body of the list are also Wilmore varieties.

George L. Stillman, Westerly, R. I.—"Dahlias of Distinction for 1922, Describing My Own Creations and Standard Varieties of All the Different Types, Classes and Colors of This Flower," a well illustrated 64-page catalogue, in a colored cover which shows beautiful specimens of both the dahlia and the human family. Four pages are occupied by cultural directions and an official classification of the dahlia types. Dahlia seeds as well as roots are listed. Special strains of seed corn also are offered.

Henry F. Michell Co., Philadelphia, Pa.—An especially comprehensive, illustrated wholesale catalogue of seeds, indoor and hardy plants, bulbs, tools, wire designs, miscellaneous garden and greenhouse supplies; ninety-two large pages, besides three full-page colored plates and also a pink insert which is devoted to window boxes, compressed air sprayers, Wedgwood jardinières and other items. Several smaller pink inserts draw attention to specialties. The stocks in all departments, especially tools and supplies, are so large that they may well be termed complete.

D. Hill Nursery Co., Inc., Dundee, Ill.—"Florists' Wholesale Catalogue of Hill's Choice Evergreens and General Nursery Stock," a 24-page list, printed on good paper in the clear and accurate style for which this company is noted. As in former editions of the catalogue, the numerous types and sizes of evergreens are classified according to the purposes for which they are best adapted. In the last few pages are large assortments of both evergreen and deciduous stock in small sizes for lining out, as well as a list of "transplanted shrubs and vines."

Wm. Henry Maule, Inc., Philadelphia, Pa.—"The Maule Seed Book for 1922," a freely illustrated catalogue of seeds, vegetable plants and roots, flowering and foliage plants, roses, general nursery stock, implements and sundries. This is a specially comprehensive book, containing 176 large pages, and is bound in a colored cover of original and attractive design. Pages 2 and 3 are solidly packed with tabulated information on planting and spraying. The last section of the book, beginning with the flower seeds, on page 113, is printed on pink paper.

## VEGETABLE FORCING

STERILIZING BY HOT WATER.

Method of Soil Disinfection.

The use of steam for soil sterilization has become a routine practice among growers of tomatoes under glass, and the beneficial results which are achieved by this method of soil treatment are so well known as not to require further emphasis, but for cultivation in small greenhouses and for seed growing in pots and boxes, steam sterilization, owing to the fact that it entails special equipment, has never been generally adopted. For such work some simpler method is required. Of these methods the chief are the hot water process, the formaldehyde process and that involving the use of carbon bisulphide. The first method has been the subject of investigations by L. P. Byars and W. W. Gilbert, of the United States Department of Agriculture, whose findings are published in bulletin No. 818.

For the purpose of their experiments they used, in the first place, soil known to be infested with various soil pests such as the root-knot nematodes, or eel-worm, *Heterodera radicleola*, which does serious damage to tomatoes, and various soil fungi, including the damping-off

# Flower Seeds for Florists

	Tr. Pkt. 1 Oz.		Tr. Pkt. 1 Oz.
<b>AGEBATUM</b>		<b>PETUNIA</b>	
Imperial Dwarf Blue...\$0.10	\$0.50	Howard Star.....\$0.25	\$1.25
Imperial Dwarf White... .10	.50	Snowball, Dwarf..... .25	1.25
Blue Perfection..... .15	.50	Rosy Morn, Dwarf Ex-	
Blue Star..... .25	....	tra..... .50	2.00
<b>ALYSSUM</b>		General Dodds..... .25	1.25
Carpet of Snow..... .10	.25	Dwarf Mixed..... .25	1.00
Little Gem, ¼ lb., \$1.00	.10	Giants of California.... .50	....
Lilac Queen..... .15	.50	Ruffled Mixed..... .50	....
Saxatile..... .15	....	Choice Mixed..... .20	.75
<b>ANTIRRHINUM, HALF</b>		Double Fringed, Mixed. 1.00	....
<b>DWARF</b>		<b>SALVIA</b>	
The Bride, White..... .20	.75	Splendens, Scarlet..... .25	1.50
Defiance, Orange or rus-		Splendens, Zurich..... .50	3.75
set red..... .20	.75	Splendens, Bonfire..... .50	2.50
Crimson King, Deep red	.20	Splendens, Fireball..... .50	3.50
Golden Queen, Pure yel-		Splendens, St. Louis.... .50	2.50
low..... .20	.75	Splendens, America..... .50	4.00
Daphne, Soft bluish pink	.20		
Rose Queen, Rich rose..	.20		
	.75	<b>THUNBERGIA</b>	
<b>BEGONIA</b>		Mixed..... .15	.60
Gracilis Luminosa		<b>VERBENA</b>	
Scarlet..... .50	....	Mammoth White..... .30	1.25
Gracilis Prima Donna,		Mammoth Purple Man-	
Light rose..... .50	....	tle..... .30	1.25
Semperflorens Erfordia,		Mammoth Mayflower	
Carmine rose..... .50	....	Pink..... .30	1.25
<b>CALENDULA</b>		Mammoth Scarlet..... .30	1.25
Meteor, orange striped..	.10	Mammoth Blue Shades..	.30
Orange King, deep	.15	Mammoth Mixed..... .30	1.00
orange..... .15	.50	Floral Clock Mixture,	
Prince of Orange, golden	.10	Ex. large..... .40	1.50
	.35	Fine Mixed..... .15	.50
<b>CENTAUREA</b>		<b>VINCA</b>	
Candidissima, Dusty		Rosea..... .15	.75
Miller..... .25	....	Rosea Alba..... .15	.75
Gymnocarpa..... .15	.50	Alba Pura..... .15	.75
<b>HELIOTROPE</b>		Mixed..... .15	.65
St. L. S. Co.'s Giant			
Mixed..... .25	1.50		

## ST. LOUIS SEED COMPANY

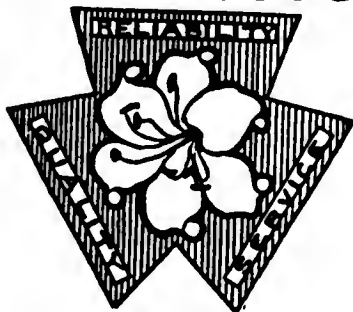
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## FLOWER SEEDS

Write at Once for Price

Bamboo Stakes

TREE SEEDS

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SAKAICHO, Opposite JAPAN

Office: No. 1 KITANAKADORI  
ITCHOME :: YOKOHAMA

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## WATKINS & SIMPSON, Ltd.

have mailed their new illustrated catalogue of Vegetable and Flower Seeds to all their customers in the United States. Should any of them not receive a copy, they are requested to kindly notify the fact to

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## BULBS

Hyacinths, Tulips, Narcissi, Etc.

Wholesale Catalogue Ready  
SENT FREE ON APPLICATION

J. C. Roozen-Haverkamp, Overveen, Holland

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## Alkemade & Son

Wholesale Bulb Growers

Noordwyk, Holland

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# The World's Best CANNAS

The best varieties from all sources, Foreign and American introductions.

The best quality of roots both as to vitality and size of divisions.

Every order filled with fresh cut roots, which must not be confused with roots cut, packed and stored months before delivered to you.

They cost a trifle more but are worth considerably more. Every 100 roots we supply will, with reasonable treatment, produce 200 or more pot plants.

The subjoined list contains the names of free, large flowering, vigorous growers, any of which will please you and your customers. Order now and say when you want them shipped to you.

**Price \$5.00 per 100, \$40.00 per 1000, except where otherwise noted.**

**BEACON.**—Free flowering dwarf, bright red.

**CHEERFULNESS.**—Beautiful variegated, orange and scarlet with golden border. The florets are medium sized, but very freely produced.

**CITY OF PORTLAND.**—A wonderfully attractive rose-pink. Excellent upright habit and free flowering. \$15.00 per 100, \$125.00 per 1000.

**DR. E. ACKERKNECHT.**—The bronze foliage blends pleasingly with the carmine rose trusses. Vigorous and free.

**DUKE OF MARLBOROUGH.**—An old favorite with deep crimson flowers.

**EUREKA.**—The best white Canna. A very strong grower, blooming freely. The flowers are large and become pure white in the full sun. \$8.00 per 100, \$75.00 per 1000.

**FANAL.**—Exceedingly free flowering, deep bright red. A most effective bedder.

**FEUERMEER.**—Another excellent old sort with a profusion of dazzling orange-scarlet flowers.

**GAIETY.**—Wonderfully effective. Deep orange suffused with scarlet and bordered with yellow. A brilliant bedder.

**GOLDEN GATE.**—Vigorous and free. A unique combination of yellow and golden shades, blending into rose as the flower matures. \$8.00 per 100, \$50.00 per 1000.

**HUNGARIA.**—There is a quiet refinement about this delicate rose-pink Canna that charms every one and has made it one of the most popular. \$8.00 per 100, \$75.00 per 1000.

**KING HUMBERT.**—The most popular Canna of this generation. The large orange-scarlet flowers and particularly the very deep bronze foliage make it one of the most useful.

**LOUIS REVERCHON.**—The flowers are brighter and more freely produced than on King Humbert, while the foliage is a greenish bronze.

**MRS. ALFRED CONARD.**—Magnificent trusses of large salmon-pink flowers. Unique and very ornamental. The stock of this variety is very scarce. We have a limited quantity and advise early ordering. \$15.00 per 100.

**MRS. KARL KELSEY.**—A tall, majestic, vigorous grower surmounted by great trusses of large orchid type flowers. Orange-scarlet streaked and mottled with rose.

**RICHARD WALLACE.**—A well known pure yellow.

**THE GEM.**—A seedling of Hungaria, more vigorous, with a profusion of large cream-colored flowers dotted with carmine. Very unusual and attractive. \$7.00 per 100, \$60.00 per 1000.

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Vivid scarlet, single and semi, superb.		
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fungus, *Pythium debaryanum*, and species of *rhizoctonia*, which cause lesions in the stems and root discoloration.

### Growth Favored Also.

A preliminary series of experiments gave encouraging results, which were confirmed by further investigations. In both sets the numbers of seedlings which grew and the vigor of the plants which they produced were markedly greater in the pots which had been treated with hot water than in those which had not been treated and were used as controls.

No less convincing was the appearance of the roots and stems of the treated as compared with those of the untreated plants, for whereas the former were clean and healthy, the latter showed all manner of unhealthy symptoms indicative of attacks of soil pests.

In the pot experiments 4-inch and 8-inch pots filled with soil were treated in one of two ways; either the pots were immersed in boiling water for a definite period of time—two and one-half, five or ten minutes—or a measured quantity of boiling water was added to the soil in the pots; the amount in the case of the 8-inch pots was either one liter (one and three-quarter pints), two liters or three liters per pot.

In addition to the pot experiments, others were made with soil on greenhouse benches. In these experiments the soil, which was five inches deep, on a bench three feet by four feet, was divided by 1-inch boards into four sections and boiling water was poured into each of three of the sections at the rates of two and one-half gallons, five gallons and seven and one-half gallons per section, the highest application amounting to seven gallons per cubic foot of soil.

After this treatment the soil was allowed to drain and dry for four days and was then sown with tomato or lettuce seeds.

In all cases the treated soil gave results superior in every respect to those given by the untreated soil or that watered with cold water only. The plants in the partly sterilized soil were numerous and vigorous; the average number of seedlings in the partly sterilized soil and in the 4-inch pots was forty-two as compared with an average of twelve in the untreated soil. Damping-off occurred in the last, but did not take place in the pots the soil of which had been subjected to boiling water. In the 8-inch pots the average number of seedlings two weeks after planting was, in partly sterilized soil, seventy-four; in the untreated, twenty-two. The height of the plants in the 8-inch pots which had received the larger treatment was four to five inches, three to four inches in those which had received a lesser quantity of boiling water and only two inches in the untreated pots.

### Conclusions.

The remarkable difference between the seedlings is shown in a striking series of photographs, which bring home in a most convincing manner the extent of the risks to which plants in their seedling stage are exposed and the heavy toll taken of them by soil pests. The practical conclusions reached in these experiments are stated as follows:

(1) That soil in 4-inch pots may be rendered free of soil pests by submersion in nearly boiling water (208 degrees Fahrenheit) for five minutes.

(2) That three liters (five and one-quarter pints) of boiling water poured

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100 1000		100 1000		100 1000								
5	<b>AMERICAN BEAUTY.</b> 5 ft. This is the richest colored Canna we know—a velvety, oriental carmine or translucent cerise. It is unusually attractive, with its large flowers of tropical magnificence held on firm, straight stems in rich bouquets well above the soft green foliage. Practically every stalk produces at least two heads of bloom. 3 for \$2.50, 10 for \$7.50 .....\$50 ...			5	<b>STATUE OF LIBERTY.</b> 6 to 7 ft. This Canna outstrips exaggeration. We believe it is, without exception, the largest Canna in existence. Like the Statue of Liberty, it overtops anything of a similar nature that can be compared with it. Its foliage is bronze, leaves half as large again as its nearest rival, and of a rich, luxuriant, ebony shade. It holds aloft a fiery flaming flower, orchid-type, blazing flame-red in color. The flowers are of large size and good form. The effect is massive and impressive. 10 for \$3.....\$25 ...			4	<b>KING HUMBERT.</b> 4 ft. Bright orange-scarlet, streaked with crimson. Magnificent bronze foliage \$6 \$50			
5	<b>CANDELABRA.</b> 5 ft. After 22 years of painstaking cross-hybridizing, Mr. Wintzer has succeeded in producing this prodigy. Three to five flower branches on each stalk at one time is the average, and every single branch is ablaze with a torch-like flame of fiery orange-scarlet bloom. The branches are erect and sturdy; the foliage is rich green, and very vigorous. Our 1921 stock plants of this marvelous Canna have renewed our enthusiasm for its beautiful color and unparalleled production of bloom. 3 for \$2.50, 10 for \$7.50... 50 ...			5	<b>FLAG OF TRUCE.</b> 4 ft. "Best Near White Canna in Commerce"..... 15 \$125			4	<b>LAFAYETTE.</b> 4 ft. Intense brilliant scarlet.... 7 60			
5	<b>SUSQUEHANNA.</b> 3 ft. A sturdy growing dwarf with dark, olive-green foliage, shaded with bronze. An early bloomer with large, old-rose-pink flowers borne on strong, bronzy stems. The pink flowers mounted upon bronze foliage make this Canna very distinct and its dwarf habit makes it especially valuable. 3 for \$2.50, 10 for \$7.50..... 50 ...			5	<b>MRS. ALFRED F. CONARD.</b> 4 ft. The grandest salmon-pink Canna ever introduced. Magnificent heads of perfectly formed, firm, lasting flowers of almost indescribable beauty 15 140			5	<b>NOKOMIS (New, 1918).</b> 5 ft. Large, vivid crimson flowers with a rich, silky sheen on the petals; bronze foliage ..... 7 60			
5	<b>CORONET.</b> Fine yellow, constant bloomer, handsome and desirable. 3 ft..... 4 35			5	<b>CITY OF PORTLAND.</b> 3½ ft. Glowing pink, deeper in color than its parent, Mrs. Alfred F. Conard; profuse bloomer. A great favorite for bedding..... 10 80			5	<b>THE PRESIDENT.</b> 4 ft. In color, a rich, glowing scarlet, and the immense, firm, rounded flowers, 7 in. across when open, are produced on strong, erect stalks well above the large, rich green foliage. "The President" is superior to any other red variety in the quantity and also quality of bloom, and the firm flowers resist drought and heat to a remarkable degree. A large bed of this variety was planted last year in front of the White House and received the unqualified admiration of every lover of Cannas. "The President" has proved to be the most satisfactory red Canna ever produced. Get your order placed now for delivery at planting time ..... 8 75			
5	<b>DRAGON.</b> 3 ft. Dark ox-blood red; rich color..... 6 50			5	<b>GLADIATOR.</b> 5 ft. A leader for years. Color is bright yellow, spotted with red. No other bedding Canna in this color can surpass this sturdy, robust grower ..... 5 40			5	<b>QUEEN OF HOLLAND.</b> 3 ft. Color deep rich orange. Dwarf ..... 7 60			
5	<b>DUKE OF MARI-BOROUGH.</b> 4 ft. Dark, rich velvety crimson..... 5 40			5	<b>GOLDEN GATE.</b> 4 ft. The flowers open pure gold but soon become rayed with orange-crimson and apricot, centering to the throat. Unusually attractive..... 6 50			5	<b>UNCLE SAM.</b> 7 ft. Brilliant orange-scarlet flowers ..... 5 40			
5	<b>E. M. BYRNES.</b> Intense brilliant scarlet ..... 7 60			5	<b>HUNGARIA.</b> 3½ ft. Rose-pink, a very free bloomer, possessing a delicate shade of color not known in any other Canna ..... 8 70			5	<b>WAWA.</b> 3 ft. A new shade of soft pink..... 6 50			
5	<b>GAJETTY.</b> 5 ft. Reddish-orange mottled with carmine and edged with yellow. A spectacular bedder ..... 6 50			5	<b>INDIANA.</b> 6 ft. Glistening golden orange, like silky flags. Most attractive.... 5 40			5	<b>WM. SAUNDERS.</b> 4 ft. Individual flowers often 5 in. across, bright scarlet; foliage bronze ..... 7 60			
				5	<b>JANE ADDAMS.</b> 4½ ft. True, bright buttercup-yellow. The buds are pretty, dark maroon..... 6 50			5	<b>WINTZER'S COLOSSAL.</b> 5 ft. The effect produced by the vivid scarlet flowers is very striking. It is the largest flowered Canna yet introduced, also the earliest, most persistent, and most prolific bloomer..... 7.50 60			
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on the soil in 8-inch pots suffice to destroy the soil pests.

(3) That bench soil is freed from them by the addition of boiling water at the rate of seven gallons per cubic foot, and in end boxes 3x14x30 inches the soil requires four and one-half gallons. It is

important that the water used for sterilizing should be kept boiling.

Lest it should be thought that the treatment is only worth while when soil

known to be heavily infested has to be used, it is worth while drawing attention to another set of experiments, in which Messrs. Byars and Gilbert hoped, by using fresh soil side by side with soil known to be infested, to show how much of the beneficial effects of partial sterilization was due to the destruction of the soil pests and how much to the action of heat in liberating plant food from the soil. The experiment failed, owing to the fact that the fresh soil was found also to be infested with soil pests.

#### BLACK FLY ON LETTUCE.

How can I get rid of the black fly? I grow lettuce and have fumigated, with no results. The fly lives in a sort of ant hill under the lettuce. E. B.—Mich.

Once the black fly gets well established on the lettuce, it is not easy to dislodge it. It would be advisable to fumigate every other night for a week and once a week thereafter. One of the nicotine papers is good or tobacco dust may be placed in small heaps on the walk at intervals, a little kerosene poured on it and a match then applied. C. W.

#### REMEDY FOR ROOT LICE.

I have been troubled by plant lice on my hotbed plants and on late cabbage planted in beds outside. Will you name a remedy for the lice? J. D. B.—Ill.

Give your hotbeds a good covering of tobacco dust and lightly fork or rake it into the soil where you have been troubled with root lice. Do the same to the beds where you transplant your cabbages. Should the lice still cause you trouble, give the soil a watering with tobacco water. A solution of any of the good nicotine extracts or tobacco stems soaked in water, to use the liquid, will aid you. C. W.

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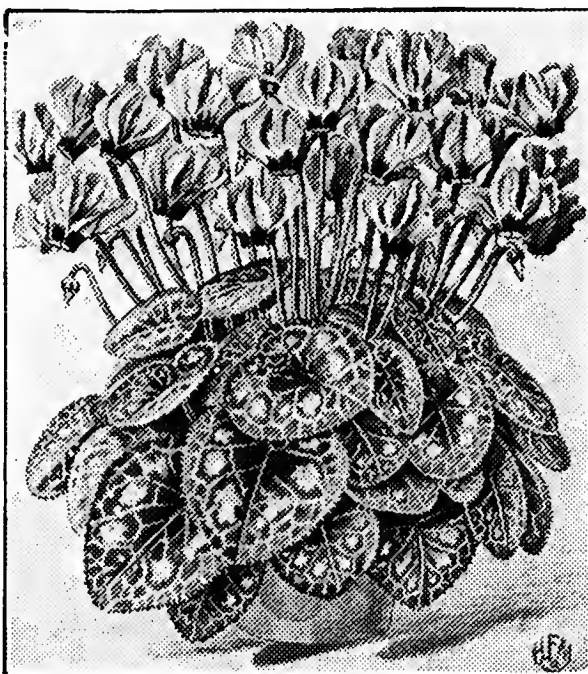
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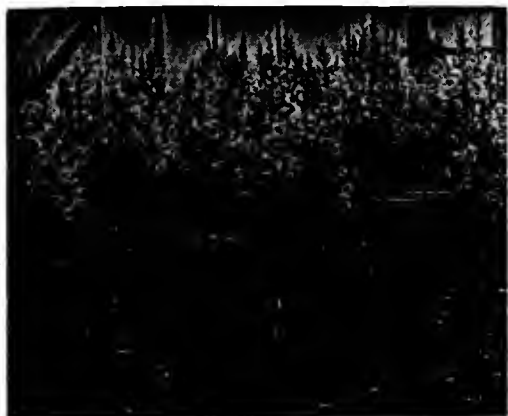
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44. King of Blacks 94. Red Shades  
48. Lord Beaconsfield 100. Yellow, dark eye  
56. Light Blue 102. Yellow  
60. Hortensia, red 104. White, dark eye  
62. Prince Henry 106. White  
63. Ruby King 108. Emperor William  
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# NEWS OF THE NURSERY TRADE

News of the death of William H. Cass, of Cass Bros. Nursery Co., Geneva, N. Y., appears in the obituary column this week.

THE nursery branch of the Glendale Plant & Floral Co., Glendale, Cal., has been sold to the Downing & Cox Nursery Co., of the same city.

A NEW nursery business has been started at 572 Third street, Milwaukee, Wis., by Robert Trembl. Mr. Trembl will deal in trees, shrubs, plants, bulbs and seeds.

THE official roster of the United States Nursery Co., Roseacres, Miss., is: President, R. H. Murphy; vice-president, Frank E. Good; secretary and treasurer, Edwin S. Houck.

JOHN H. MATTINGLY, at one time in the nursery business at Hyattsville, Md., died at his home, at East Riverdale, Md., January 9, at the age of 65. Mr. Mattingly had been an invalid for a number of years.

PICRIC acid, a surplus war explosive, is being distributed by the United States Department of Agriculture, chiefly to farmers, to blast stumps out of the soil. Twelve million pounds were available for distribution. Reports of results are uniformly favorable.

THE wholesale lists that nurserymen send out cost far more than it would to present the same offers in the columns of the trade press. Firms wholesaling stock to florists have mostly ceased issuing such lists. That nurserymen continue them is evidence of the force of long-standing habit.

WHEN item No. 270, covering nursery stock, was called at 1:50 p. m. January 13 at the hearing of the official classification committee of the interstate commerce commission, at Chicago, no response was heard. If no one appears at the eastern hearing, the changes applied for by the railroad companies will probably be made.

THE Valdesian Nursery, Bostic, N. C., reports that business constantly continues on the increase and that orders are arriving multitudinously for this time of the year.

AN addition to the ranks of growers of hardy perennials is George L. Ehrle, Richfield, N. J. A specialty is double gypsophila. Mr. Ehrle was for several years grower for Bobbink & Atkins, Rutherford, N. J.

PERENNIALS will be the specialty of the Van Laar Co., Hartford, Conn., which has moved from the old location, near Scott's Nurseries, to a new one, on Blue Hills avenue, where a greenhouse, 25x75, has just been completed by Hitchings & Co. Mr. Van Laar was formerly in charge of the perennial department of A. N. Pierson, Inc., Cromwell, Conn. With him is W. N. Bester.

FEW nurserymen protect their mailing lists from the entrance of persons not entitled to wholesale prices as zealously as does the subscription department of The Review. No subscription is received unless it is accompanied by evidence of the remitter's connection with the florist's, nursery or seed trade. Though this course necessitates the return of from half a dozen to a dozen checks or money orders daily, it makes possible the publication of wholesale prices without danger of their being seen by persons not entitled to them.

## ILLINOISANS AT CHICAGO.

The program issued by the Illinois State Nurserymen's Association, covering the schedule of events and speeches at the meeting, January 19 and 20, at the Congress hotel, Chicago, includes a talk set for 10 a. m., January 19, on "Tell It to the City Folk," by W. F. Therkildson, Chicago, not mentioned in the report in The Review for January 5.

The printed program suggests as topics for a question box: "Damage to the Nursery Business by the Hard

Rules and High Rates of Freight;" "How Much Business Has Been Lost Through the Excessively High Express Rates?" and "Shall Nurserymen Continue to Permit Their Trees to Be Half Killed by Fumigation?"

## TO GROW CALIFORNIA PRIVET.

Will you inform me as to how to propagate a stock of about 5,000 California privet? I have the hedge from which I can get the cuttings in from 1-foot to 1½-foot lengths, quite sturdy stock. I should appreciate any advice on the subject. C. T. M.—Pa.

Cut off the shoots and make an average length of from eight to ten inches. Strip off any leaves, tie in bundles and bury them to two-thirds their depth on a cellar floor, where there is no fire heat. As soon as the weather will permit in spring, plow, harrow and prepare land for them. Set out the cuttings in rows thirty to thirty-six inches apart, placing the cuttings four to six inches apart in the rows. Leave one-third only of the shoots above ground and firm them thoroughly. Keep the rows well cultivated all through the growing season. It would have been better to take these cuttings three weeks ago, but there should still be time for them to callus before spring planting time comes around again. C. W.

## PAINESVILLE, OHIO.

This section has been having real winter weather, with the mercury hovering around the zero mark most of the time. The ground is covered with about six inches of snow, which acts as a protection for many herbaceous plants.

Robert Botley, in charge of the propagating department of Storrs & Harrison Co., has had a most successful year. One hundred per cent stands of shrubs, roses, etc., are not uncommon under Mr. Botley's supervision.

J. H. Dayton, secretary of Storrs &

## HILL'S SPECIMEN EVERGREENS For Progressive Florists

NOTE: Many Florists are having great success selling Hill's Specimen Evergreens. On any vacant space around your grounds you can heel in a good assortment and easily sell them to customers driving by. No trouble at all to handle. Profits unusually good. The following selected varieties are strong, thrifty, and well formed, suitable for the very best trade. Now is the time to cover your needs for spring planting. Write for information.



Hill Specimen Evergreens are always worth the price you pay for them; and will be found the most economical in the long run.  
—D. Hill.

Abies (Fir)				Juniper (Continued)				Taxus (Yew)			
Size, feet	Each	10		Size, feet	Each	10		Size, feet	Each	10	
Concolor ..... 2 -3	\$5.50	\$50.00		Counarti ..... 2 -3	\$4.75	\$42.50		Canadensis .... 1 -1½	\$3.50	\$32.50	
Douglasi ..... 2 -3	3.00	25.00		Counarti ..... 3 -4	6.00	55.00		Cuspidata ..... 1 -1½	3.75	35.00	
Douglasi ..... 3 -4	4.00	35.00		Elegants. Lee. 2 -3	6.50	60.00		Cus. Brevifolia. 1 -1½	4.25	40.00	
Hemlock ..... 2 -3	3.00	27.50		Schotti ..... 2 -3	4.00	35.00		Thuya (Arbor Vitae)			
Hemlock ..... 3 -4	4.00	35.00		Glaucia ..... 2 -3	4.00	35.00		Occidentalis ... 2 -3	1.75	15.00	
Juniperus (Juniper)				Picea (Spruce)				Occidentalis ... 3 -4	2.50	20.00	
Canadensis .... 1 -1½	2.25	17.50		Alba ..... 2 -3	3.50	30.00		Globes ..... 1½x1½	3.50	30.00	
Canadensis .... 1½-2	2.75	22.50		Alba ..... 3 -4	5.00	45.00		Compacta ..... 1½x1½	3.00	27.50	
Pfitzeriana .... 2 -3	6.00	55.00		Canadensis .... 2 -3	4.50	40.00		Pyramidalis ... 2 -3	2.75	25.00	
Pfitzeriana .... 3 -4	8.00	75.00		Canadensis .... 3 -4	6.00	55.00		Pyramidalis ... 3 -4	3.75	32.50	
Procumbens .... 1 -1½	4.00	37.50		Excelsa ..... 4 -5	3.50	30.00		Sibirica ..... 2 -3	4.25	37.50	
Procumbens .... 1½-2	5.00	45.00		Pinus (Pine)				Woodwardii ... 1½x1½	3.00	27.50	
Tamariscifolia. 1 -1½	4.00	37.50		Austriaca ..... 2 -3	3.00	25.00		SHRUBS AND DECIDUOUS TREES			
Tamariscifolia. 1½-2	5.00	45.00		Mugho Comp. ... 1 -1½	2.25	20.00		Large assortment of choice varieties			
Virginiana .... 2 -3	3.00	25.00		Mugho Comp. ... 1½-2	3.00	25.00		for lining out.			
Virginiana .... 3 -4	3.50	30.00		Strobilus ..... 4 -5	2.50	20.00		5 of same variety and size at 10 rate.			
Virginiana .... 4 -5	4.50	40.00		Strobilus ..... 5 -6	3.25	25.00		Send for complete catalogue.			
				Sylvestris ..... 2 -3	2.75	22.50					

**THE D. HILL NURSERY CO., Inc.** Box 403  
EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA — Dundee, Ill.

WHOLESALE

ESTABLISHED  
1875INCORPORATED  
1916LARGE STOCK  
SUPERIOR QUALITY.

*Shenandoah, Iowa,* Nov. 19, 1921.

Florists' Review,  
508 S. Dearborn St.,  
Chicago, Illinois.

Gentlemen:-

Please advise us what your charge is per line for advertising in your paper. We have come to use it a good deal this year in making purchases of certain items. Furthermore, we have found a great deal of interest in the news of the nursery and seed trade. You people seem to have the faculty of giving news, when it is news, and it is well written.

Yours truly,

MOUNT ARBOR NURSERIES

PER

Vice Pres. & Treas.

EEM:MC

Harrison Co., has returned from an extensive eastern trip, having visited many of the nurseries in that section. Mr. Dayton attended the convention of the Ornamental Growers' Association at New York city and his address, "Prospects of the Nursery Business in the Future," was one of the bright lights of the convention.

Nurserymen in general are looking forward to an exceptionally heavy demand for all nursery stock next spring. Orders are coming in freely.

The office force of Kallay Bros. is busy mailing out the retail spring catalogue, 35,000 in all. This concern is also making a specialty of growing choice evergreens for the wholesale trade and has over 100,000 plants of young stock ready to plant out next spring.

The Wayside Gardens Co., Mentor, O., is building a new greenhouse and packing house.

The Donewell Nurseries have purchased a new 2-ton White truck.

H. L. McClellan, seedsman of the Storrs & Harrison Co., is looking forward to heavy demands for seed the coming season.

James F. Ryehlik, of Ryehlik's floral gardens, has the honor of being one of the finest bass viol players in Cleveland. He is a member of the Stillman theater orchestra.

The question is often asked, does nursery advertising pay? The firm which can answer this question correctly is the one which advertises. Advertising by nurserymen pays big profits not only for the time being, but for years to come.

T. J. M.

#### WHAT OUR PARKS NEED.

##### Kelsey in Interview.

A recent interview with Frederick W. Kelsey, of the F. W. Kelsey Nursery Co., of New York city, which was published in several leading New York and Brooklyn papers, contained matter of value not only to the average citizen, but to the skilled nurseryman also, because the basis of the subject discussed, "The Care of Public Parks," has its foundation in the profession of the man who understands trees, the nurseryman.

Who is F. W. Kelsey? Is he qualified to discuss the subject? These questions arise and a spontaneous affirmation comes from those who know him. For the "Father of the Essex County Parks," as Mr. Kelsey is known, prepared the original shade tree commission law of New Jersey, in 1893, which, in its main features, has since that time been adopted in a number of states. Mr. Kelsey was one of the original members of the American Forestry Association, the American Civic Association and similar organizations. His book, "The First County Park System," has been widely read by those interested in public parks.

##### Appropriations Well Invested.

Mr. Kelsey pointed out in the interview that trees and shrubbery, with the exception of favorably located real estate, are about the only kind of property that continually increases in value, instead of deteriorating from the cost, as do all artificial constructions. This places the financial status of all appropriations for the purpose in a distinct class and wholly different from other municipal expenditures. After explaining the importance of proper soil condi-

# CRAIG QUALITY DRACAENAS and CROTONS

Every grower will need this stock for immediate and later delivery.

We have never offered plants of higher quality. Let us have your order now.

## CROTONS

The Croton, with its highly colored foliage, is indispensable during Fall and Winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 in 200 varieties, all of the very highest quality and brilliantly colored.

### Immediate Delivery

4-inch pots, strong plants, \$10 per doz.; \$75 per 100.  
5-inch pots, strong plants, \$15 per doz.  
6-inch pots, strong plants, \$18 and \$24 per doz.  
7 and 8-inch pots, strong plants, \$4, \$5 and \$6 each.  
10-inch pots, strong plants, \$7.50 and \$10 each.

## DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety than any firm in the country.

### Dracaena Godseffiana

Green and white leaf, very hardy, fine for baskets.  
2½-inch pots, \$20 per 100.  
3 -inch pots, \$35 per 100.  
4 -inch pots, \$60 per 100.

### Dracaena Warneckii (New)

Silver and green leaf. Very durable.  
6-inch pots, \$30 per doz.  
7-inch pots, \$3.50 each.

### Dracaena Massangeana

The Dracaena with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an excep-

### PACKING AT COST

tionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per doz.; \$100 per 100.  
8-inch pots, heavy, \$4 and \$5 each.  
6-inch pots, heavy, \$2 and \$2.50 each.  
10-inch pots, heavy, \$7.50 each.

### Dracaena Fragrans

Plain, green leaf.  
4-inch pots, \$9 per doz.  
6-inch pots, \$24 per doz.  
8-inch pots, \$4, \$5 and \$6 each.  
10-inch pots, \$7.50 each.

### Dracaena Lord Wolseley

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.  
3-inch pots, \$35 per 100.  
4-inch pots, \$60 per 100.  
5-inch pots, \$15 per doz.  
6-inch pots, \$18 and \$24 per doz.  
7-inch pots, \$3.50 and \$4 each.

### Dracaena Kellermaniana (New)

One of the finest foliage plants for combination baskets or boxes.

2½-inch pots, \$20 per 100.  
3 -inch pots, \$35 per 100.  
4 -inch pots, \$60 per 100.  
8 -inch pots, \$5 each, made up, very handsome.

### Dracaena Terminalis

Exceptionally well colored.  
2½-inch pots, \$20 per 100.  
3 -inch pots, \$35 per 100.  
5 -inch pots, \$15 per doz.  
4 -inch pots, very heavy, \$65 per 100.  
We would suggest ordering the above early, as the demand is always great.

### Dracaena Lindenii

Same type as Massangeana, but with the golden stripes on the outer edge of the leaf.  
4-inch pots, \$12 per doz.; \$100 per 100.  
6-inch pots, \$2 and \$2.50 each.  
8-inch pots, \$4 and \$5 each.

# ROBERT CRAIG CO.

NORWOOD STATION, Delaware County, PENNA.

Mention The Review when you write.

## NURSERY STOCK FOR FLORISTS

—WHOLESALE ONLY—

JACKSON & PERKINS CO. - Newark, New York

Mention The Review when you write.

## WELLER'S PERENNIALS

With that wonderful Root System  
READY NOW

WELLER NURSERIES CO., Inc.  
HOLLAND, MICH.

Mention The Review when you write.

## HARDY PERENNIALS

We have a fine lot of Hardy Perennials now growing in our fields, including Phlox, in variety, Aquilegia, Delphinium, Iris, Pyrethrum, Double-flowered Baby's Breath and many other varieties. Ready for shipment now. Send for list.

WM. TOOLE & SON  
Hardy Plant and Pansy Farm. BARABOO, WIS.

Mention The Review when you write.

## JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS  
and plants of every variety.

Mention The Review when you write.

## PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

PETERSON NURSERY  
30 N. La Salle Street, CHICAGO, ILL.

Mention The Review when you write.



The Last Chance to Secure Heavy Dormant  
Two-Year-Old Budded Plants of the Wonder-  
ful Pillar or Climbing Rose

## Paul's Scarlet Climber

At the Low Price of \$50.00 per 100

This variety, as we have predicted ever since its introduction, is rapidly taking the first place as the most popular brilliant pillar or Climbing Rose.

Mr. S. S. Pennock in his recent address before the Philadelphia Florists' Club in speaking of the wonderful Bagatelle Rose Gardens at Paris, France, referred to this rose as the most brilliant in color and a subject that could be seen from all points in the garden, still in splendid shape after other climbers had passed.

It is truly a wonderful rose and will find a place in every garden.

The price of \$50.00 per 100 is special and will only hold good on orders booked on or before February 4th and for immediate delivery.

### HENRY A. DREER

714-716 Chestnut St., PHILADELPHIA, PA.

This offer is intended for the Trade only.

Mention The Review when you write.

## NURSERY STOCK

AT WHOLESALE

A complete assortment of general nursery stock—shrubs, roses, vines, shade trees, fruit trees, etc., well grown and well graded, such as will satisfy your customers and build up your trade.

We solicit a trial order, believing that our stock, service and reasonable prices will make you our regular customer.

Our Wholesale Trade List free upon request.

### SHENANDOAH NURSERIES

D. S. LAKE, Pres.

SHENANDOAH, IOWA

Mention The Review when you write.

### ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.

SEND LIST WANTED

### NEW BRUNSWICK NURSERIES

NEW BRUNSWICK, N. J.

tions, the necessity of intelligent tree surgery and the fact that for municipal plantings smaller trees are preferable, because they can be more readily moved, bear the effect of transplanting, make much better specimens and are far less costly, Mr. Kelsey adds the following sapient remark:

"There is a trite and true saying, 'The more one plants the smaller the trees required.' It is obvious that ample good soil and open space for roots to admit the necessary moisture is a primal requisite for all plantings. Even with shrubbery beds, groupings and borders,

## NURSERY STOCK

for

### FLORISTS' TRADE

Field Grown Roses our Specialty  
Budded and Own Root

Write for our Wholesale Trade List

### W. & T. SMITH CO.

Geneva, N. Y.

Mention The Review when you write.

### STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The **CONARD & JONES CO.**  **WEST GROVE, PENNA., U.S.A.**  
Robert Pyle, Pres. Ant. Wintzer, V.-P.

this is also a fundamental requirement. Frequently in cities, park, avenue and street plantings, trees are dying from lack of care and proper environment. Larger street trees are sometimes found with an opening in the stone or cement flagging only three or four feet wide and the smooth, hard pavement to the stone curb prevents the necessary moisture from reaching the roots. The trees are, in consequence, literally dying from thirst. Sufficient attention has not been given to these important conditions."

Mr. Kelsey, as park commissioner, has often examined park conditions first

## Just a Few Left

THEY ARE GETTING SCARCE

**Berberis Thunbergii**  
**Hardy Privet**  
**Hydrangea P. G.**  
**Climbing Roses**  
**Boston Ivy**  
**Clematis**

Write for trade list on tree, shrubs and perennials before the surplus is all taken.

### Onarga Nursery Company

CULTRA BROS., Managers  
ONARGA, - ILLINOIS

Mention The Review when you write.

## Bobbink & Atkins

NURSERYMEN

FLORISTS and PLANTERS

### RUTHERFORD, NEW JERSEY

Mention The Review when you write.

### ROSES

All best varieties for forcing and lining out from 2 1/4-inch pots.

LARGE, finished plants from 4-inch pots.

### AMERICAN ROSE & PLANT CO.

SPRINGFIELD, OHIO

Mention The Review when you write.



## New Dark Pink Seedling Carnation

**VALENTINE**

Darker than Ward, free, early and constant bloomer, long, wiry stem, produces good plants, easy rooter, good commercial variety.

Rooted cuttings, \$12.00 per 100; \$100.00 per 1000; \$450.00 for 5000

Deliveries beginning January, 1922, and filled in rotation.

Scored 86 points at District Growers' Association meeting at Springfield, Ill., March, 1921.

**JOHN STEIDLE,**

R. R. 2,

**CLAYTON, MO.**

Mention The Review when you write.

hand and compared them with many park criticisms, which he thinks unduly magnify the defects from the necessity of more tree replacements, the removal of dead wood, proper thinning and pruning, etc.

"That increased appropriations and executive direction for promptly effecting the needed park improvements are vitally important cannot be questioned," adds Mr. Kelsey. "This is well illustrated by the present decadent condition of Central park, in New York city, and of Prospect park, in Brooklyn, N. Y., the two large centrally located parks of Greater New York. The loss of trees annually in Central park has been officially reported as 3,500 and in Prospect park nearly as many. Each of these parks should have at least \$500,000 special appropriation for restoring the plantings, improving the turf, repairing the walks and other pressing improvements. That these parks are an incomparable asset of the city, as are the parks of other cities, and an almost priceless possession must impress everyone who can see and enjoy what is now enjoyable for the public. The general condition of most of the other parks of New York city is fairly good and the varied topographies of Central and Prospect parks are attractive features."

#### SAN FRANCISCO NOTES.

(Continued from page 118.)

they are handling just enough violets, carnations and roses to satisfy their customers.

A trip to Sacramento, Stockton and other central California cities has just been taken by Yukichi Noda, of the Growers' Floral Co. "Business is good with the florists of the Sacramento valley, but the cold weather has made stock scarce," he said. The Growers' Floral Co. has freecias and daffodils of good quality and is also handling a good many violets.

I. Inoue, of the United Flower & Supply Co., is returning from a winter spent in Chicago via the southern route. He is expected to reach San Francisco about January 19. This firm expects that the stock shortage will only be temporary.

The Okada Bros., of Oakland, say that they are going into carnation growing, because of the carnation shortage.

Julius Eppstein, of the St. Francis hotel flower store, spent the second week of the New Year on an auto trip to Los Angeles. A large wedding at the Hotel Bellevue and other social work kept his store busy during his absence.

**FERNS**

*We wish to call particular attention to our fine stock of ferns which we are offering at this time*

**Nephrolepis Victoria** (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, \$25.00 to \$35.00 per 100; 6-in., 75c to \$1.00 each; 8-in., \$2.00 to \$3.00 each.

**Nephrolepis Elegantissima**. Large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

**Nephrolepis Elegantissima Compacta**. 3½-in., 35c to 50c each; 6-in., \$1.00 each; large specimens, 8-inch, \$2.00 to \$3.00 each; 10-inch, \$4.00 to \$5.00 each.

**Nephrolepis Muscosa**. Nice plants, 2½-inch pots, \$12.00 per 100; 3½-inch, 35c to 50c each; 5-inch, 75c each; 6-inch, \$1.00 each.

**Nephrolepis Harrisii**, 10-in., \$5.00 to \$7.50 each.

**Nephrolepis Dwarf Boston**, 3½-in. pots, \$25.00 per 100; 6-in., \$1.00 each. Packing added extra at cost.

**English Ivy**, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality.

Packing added extra at cost.

**F. R. PIERSON, Tarrytown, N. Y.**

Mention The Review when you write.

*Strout's*  
INC

BIDDEFORD, MAINE

**CARNATION CUTTINGS**

Rooted Cuttings, Maine Sunshine.....\$120.00 per 1000  
White Delight..... 100.00 per 1000

JANUARY DELIVERY

Mention The Review when you write.

**CHRYSANTHEMUMS  
and POMPONS**

New and Best Standard varieties, clean, healthy stock.  
Write for prices on Rooted Cuttings.

**HANS JEPSEN, Maywood, Ill.**

Mention The Review when you write.

# Did You Get One?

**O**UR LIST for 1922 has been mailed out. If you did not receive one, drop us a postal and we will send you one. We want you to have a copy because there are a number of good things contained therein that you want. New carnations and new chrysanthemums that you really need. Also a list of the best standard varieties.

## BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

## CYCLAMEN

Several thousand just coming into bloom. Large percentage of Salmon shades.

4-in., 35c; 5-in., 50c

If wanted in paper pots please state

ALSO

Ferns, Begonias, etc.

Write for price list

Miller Floral Co. **UTAH**  
FARMINGTON,

Joseph Heacock Company  
Wyncote, Pa.

Palms and Cibotiums

See Classified advertisements

**A. N. PIERSON**

INCORPORATED

Growers of Plants, Cut Flowers  
Palms and Ferns

CROMWELL, CONNECTICUT

**CHAS. D. BALL**

GROWER OF

PALMS, ETC.

Holmesburg, Philadelphia, Pa.

## CINERARIAS, in bloom



Out of 5-in. pots  
\$50.00 per 100.

**Cyclamen**, in bloom

Out of 4-in. pots, \$30.00 per 100

**Primula Obconica**, in bloom

Out of 5-in. pots, \$50.00 per 100

**Primula Obconica**, in bloom

Out of 4-in. pots, \$25.00 per 100

**Primula Chinensis**, in bloom

Out of 5-in. pots, \$50.00 per 100

**Asparagus Sprengeri**

Out of 3-in. pots, \$8.00 per 100

**Dracaena Indivisa**, extra fine

Out of 2-in. pots, \$5.00 per 100

Cash with order

**R. S. McMURRAY**  
BELLEFONTAINE OHIO

Mention The Review when you write.

## CYCLAMEN

*"The Better Kind"*

GROWN COOL, FULL OF BUDS AND BLOOMS—  
JUST THE THING FOR YOUR RETAIL SALES.  
Try a sample shipment; we know you'll order regularly.

4-inch, in flower.....\$0.40 each.

5-inch, in flower..... 1.00 each.

We will ship in paper or clay pots.

No charge for packing.

SEE OUR CLASSIFIED AD ON CYCLAMEN SEEDLINGS.

Cyclamen  
Specialists

*Getlitz*  
FLOWERS

DAYTON,  
OHIO

Mention The Review when you write.

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(Continued from page 118.)

they are handling just enough violets, carnations and roses to satisfy their customers.

A trip to Sacramento, Stockton and other central California cities has just been taken by Yukichi Noda, of the Growers' Floral Co. "Business is good with the florists of the Sacramento valley, but the cold weather has made stock scarce," he said. The Growers' Floral Co. has freesias and daffodils of good quality and is also handling a good many violets.

I. Inoue, of the United Flower & Supply Co., is returning from a winter spent in Chicago via the southern route. He is expected to reach San Francisco about January 19. This firm expects that the stock shortage will only be temporary.

The Okada Bros., of Oakland, say that they are going into carnation growing, because of the carnation shortage.

Julius Eppstein, of the St. Francis hotel flower store, spent the second week of the New Year on an auto trip to Los Angeles. A large wedding at the Hotel Bellevue and other social work kept his store busy during his absence.

**FERNS**

*We wish to call particular attention to our fine stock of ferns which we are offering at this time*

**Nephrolepis Victoria** (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3 1/4-in. pots, \$25.00 to \$35.00 per 100; 6-in., 75c to \$1.00 each; 8-in., \$2.00 to \$3.00 each.

**Nephrolepis Elegantissima**. Large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

**Nephrolepis Elegantissima Compacta**. 3 1/4-in., 35c to 50c each; 6-in., \$1.00 each; large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

**Nephrolepis Muscosa**. Nice plants, 2 1/4-inch pots, \$12.00 per 100; 3 1/4-inch, 35c to 50c each; 6-inch, 75c each; 8-inch, \$1.00 each.

**Nephrolepis Harrisii**, 10-in., \$5.00 to \$7.50 each.

**Nephrolepis Dwarf Boston**, 8 1/4-in. pots, \$25.00 per 100; 6-in., \$1.00 each.

Packing added extra at cost.

**English Ivy**, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality.

Packing added extra at cost.

**F. R. PIERSON, Tarrytown, N. Y.**

Mention The Review when you write.

*Strout's*  
INC

BIDDEFORD, MAINE

**CARNATION CUTTINGS**

Rooted Cuttings, Maine Sunshine.....\$120.00 per 1000  
White Delight..... 100.00 per 1000

JANUARY DELIVERY

Mention The Review when you write.

**CHRYSANTHEMUMS  
and POMPONS**

New and Best Standard varieties, clean, healthy stock.  
Write for prices on Rooted Cuttings.

**HANS JEPSEN, Maywood, Ill.**

Mention The Review when you write.

# Did You Get One?

**O**UR LIST for 1922 has been mailed out. If you did not receive one, drop us a postal and we will send you one. We want you to have a copy because there are a number of good things contained therein that you want. New carnations and new chrysanthemums that you really need. Also a list of the best standard varieties.

## BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

## CYCLAMEN

Several thousand just coming into bloom. Large percentage of Salmon shades.

4-in., 35c; 5-in., 50c

If wanted in paper pots please state

ALSO

Ferns, Begonias, etc.

Write for price list

Miller Floral Co. **UTAH**  
FARMINGTON,

Joseph Heacock Company  
Wyncote, Pa.  
Palms and Cibotiums  
See Classified advertisements

**A. N. PIERSON**  
INCORPORATED  
Growers of Plants, Cut Flowers  
Palms and Ferns  
CROMWELL, CONNECTICUT

**CHAS. D. BALL**  
GROWER OF  
PALMS, ETC.  
Holmesburg, Philadelphia, Pa.

## CINERARIAS, in bloom



Out of 5-in. pots  
\$50.00 per 100.

Cyclamen, in bloom  
Out of 4-in. pots, \$30.00 per 100

Primula Obconica, in bloom  
Out of 5-in. pots, \$50.00 per 100

Primula Obconica, in bloom  
Out of 4-in. pots, \$25.00 per 100

Primula Chinensis, in bloom  
Out of 5-in. pots, \$50.00 per 100

Asparagus Sprengeri  
Out of 3-in. pots, \$8.00 per 100

Dracaena Indivisa, extra fine  
Out of 2-in. pots, \$5.00 per 100

Cash with order

**R. S. McMURRAY**  
BELLEFONTAINE — OHIO

Mention The Review when you write.

## CYCLAMEN

*"The Better Kind"*

GROWN COOL, FULL OF BUDS AND BLOOMS—  
JUST THE THING FOR YOUR RETAIL SALES.  
Try a sample shipment; we know you'll order regularly.

4-inch, in flower.....\$0.40 each.  
5-inch, in flower..... 1.00 each.

We will ship in paper or clay pots.

No charge for packing.

SEE OUR CLASSIFIED AD ON CYCLAMEN SEEDLINGS.

Cyclamen  
Specialists

*Getlitz*  
FLOWERS

DAYTON,  
OHIO

Mention The Review when you write.



This store had much success with its boxes of California fruit, which tourists, etc., sent east during the holiday season.

Podesta & Baldocchi are doing a great deal of table decorating, for part of which they are using their Italian vases. In many cases the vases are purchased as a result. Manuel Russell and Mike Solari, of this store, won first prize with their dancers, camouflaged as South Sea islanders, when they appeared for the Fillmore Merchants' Association. They wore "lais" of real flowers in white and yellow.

The San Francisco Growers' Coöperative Market is cleaned up every day, even of such outdoor stock as marigolds. The stock coming in consists of freesias, daffodils, Scotch heather, Paper Whites and violets, although the last named are scarce. Acacia will be in shortly.

Joseph's has added another panel automobile delivery wagon to its fleet. This makes the third the firm has and they are now kept busy. Social work, funerals and steamer sailings are all reported by Joseph's to be brisk.

"Business is good, considering the scarcity in the local market," said F. C. Jaeger, Jr., of F. C. Jaeger & Son. He added that the high cost of much of the merchandise popular for gifts has been a blessing to the florists, as it has made people go on saying it with flowers instead of with lace or pearls.

The California Floral Co. has been busy with funeral work. The firm finds a good demand for potted plants since the cut stock increased in price.

An influx of tourists at the Palace hotel has kept things busy for Fred Bertrand's Palace hotel flower shop. Coming from colder climes, the tourists do not consider violets and other stock expensive at local prices. M. M.

Baltimore, Md.—M. T. Hartzell will enter the cut flower trade in the spring with roses and violets. Mr. Hartzell has one greenhouse at the present time and has three more under construction.

## FERNS

### POT-GROWN STOCK

2¼-inch.

	Per 100	Per 1000
Boston.....	\$ 6.00	\$55.00
Roosevelt.....	6.00	55.00
Whitmanii.....	6.00	55.00
Whitmanii Comp...	6.00	55.00
Verona.....	6.00	55.00
Macawii.....	10.00	95.00

**Fern Runners,**  
\$15.00 and \$30.00 per 1000

Plant runners now for your Easter trade and save express.

**HENRY H. BARROWS**

Fern Specialist

264 High Street, Whitman, Mass.

## Primula Obconica

—The Strain that Leads—

J. L. Schiller, Toledo, O.

## BEGONIAS

**Luminosa, Prima Donna, Gloire de Chatelaine.** We offer a splendid stock in fine shape for immediate shipment. The Gloire de Chatelaine is cutting-propagated, the Luminosa and Prima Donna are raised from seed of the Michell's famous strain.

2-inch, \$3.00 per 100; \$27.50 per 1,000.

3-inch, \$6.00 per 100; \$50.00 per 1,000.

### VINCA VARIEGATA

2-inch, \$2.75 per 100; \$25.00 per 1,000.

3-inch, \$3.75 per 100; \$35.00 per 1,000.

4-inch, \$12.50 per 100; \$120.00 per 1,000.

### STRONG 3-INCH STOCK for Immediate Shipment

3-in., \$0.75 per doz.; \$3.75 per 100; \$35.00 per 1,000.

2-in., \$0.60 per doz.; \$2.75 per 100; \$25.00 per 1,000.

**Ageratum**, six sorts.

**Alternantheras**, eight sorts.

**Alyssum**, Double Dwarf and Giant.

**Coleus**, sixteen distinct sorts.

**Hardy English Ivy**, extra strong.

**Heliotrope**, Chieftain, Mme. Bruant, and Mlle. Blonay.

**Lemon Verbenas**.

**Lantanas**, eight varieties.

**Moonvines**, white and blue.

**Petunias**, double, single and Rosy Morn.

**Parlor Ivy**, for hanging baskets.

**Rose Geraniums**.

**Salvia**, Bonfire.

**Swainsona**, white.

### PALMS

Well finished, for immediate shipment, when weather permits.

**Kentia Belmoreana**, single plants, 4-in., \$6.00 per doz.; 5-in., \$18.00 per doz.; 6-in., \$30.00 per doz.; 7-in. tubs, \$4.00 each; 8-in., \$6.00 each.

**Kentia Forsteriana**, made-up plants, 7-in. tubs, \$4.00 each; 8-in. tubs, \$8.00 each.

### FERNS

Good, stocky, clean stuff, ready for a shift, will be shipped without pots and will require a larger size to be potted in when received.

**Boston, Scottii and Holly**, 4-in., \$3.60 per doz.; 5-in., \$5.40 per doz.; 6-in., \$8.00 per doz.; 4-in., \$25.00 per 100; 5-in., \$40.00 per 100; 6-in., \$60.00 per 100.

**Holly** and assorted Table ferns, heavy 3-inch stock, \$1.00 per doz., \$6.00 per 100, \$55.00 per 1,000.

February Price List Ready.

**R. VINCENT, Jr., & SONS CO., White Marsh, Md.**

Mention The Review when you write.

## For January we offer VERY CHOICE SPECIMENS

## Begonias Glory of Cincinnati and Melior

At \$1.50, \$2.00, \$2.50, \$3.00 and \$4.00 each

## BEGONIA MRS. J. A. PETERSON

At \$1.50 to \$2.00 each.

Smaller Begonias in 4-in. and 5-in. pots, at 50c and 75c each

## CYCLAMEN GIGANTEUM

In bloom, 4-in. and 5-in., at 40c, 50c and 75c each.

*These came in bloom too late for the Holiday trade*

**J. A. PETERSON & SONS**

Westwood

Cincinnati, Ohio

Mention The Review when you write.

## Chrysanthemums and Roses OUR SPECIALTY

Write us about anything you want  
in this line.

**CHAS. H. TOTTY CO., MADISON,  
NEW JERSEY**

## CARNATIONS

**F. Dorner & Sons Co.,  
LAFAYETTE, IND.**

# New Coleus Harding

HARDING COLEUS is the most beautiful and brilliant color ever introduced to the trade. Bright red leaves, with brown, green and yellow edging; medium large leaves. Grows very rapidly and is very easily rooted.

HARDING COLEUS makes fine pot plants for winter, as it holds its color wonderfully during the winter months.

HARDING COLEUS, for outside bedding and porch boxes, cannot be beaten.

HARDING COLEUS is a seedling found by us, grown and tested before introducing it, which has proved to be as described above.

HARDING COLEUS was shown at the Washington, D. C., S. A. F. Convention, where an Award of High Merit was recommended by the judges, A. L. Miller, J. A. Peterson and Joseph Kohout.

Drop us a line and we will be glad to mail you leaves of this variety. Orders will be filled in rotation.

**Rooted cuttings, \$10.00 per 100; 2½-in pots, \$20.00 per 100. Not less than 50 to order.**

Other varieties of Coleus, rooted cuttings, such as Defiance, \$2.00 per 100; Christmas Gem, \$3.00 per 100; Brilliancy, \$2.00 per 100

**LOUIS HAHN & SON, R. F. D. 4, Box 75, Pittsburgh, Pa.**  
Millvale Branch, North Side,

Mention The Review when you write.

## Stock to Grow on for Easter

**Begonia Luminosa**, red, and **Prima Donna**, pink, in bloom; heavy 4-inch, \$20.00 per 100; 5-inch, 40 cents.  
**Primula Obconica**, fine, heavy plants, all the best colors, 4-inch, \$20.00 per 100; 5-inch, 40 cents.  
**Cinerarias**, best strain, 2½-inch, \$5.00 per 100; 3-inch, \$10.00 per 100; 4-inch, \$20.00 per 100, heavy plants.  
**Hydrangeas**, all the best French varieties, pot grown, heavy 6-inch, 60 cents and 75 cents; 7-inch, \$1.00.  
**Roses**, heavy pot grown stock, 6-inch, Baby Rambler, Baby Tausendschoen, Baby White, American Beauty and Ophelia at 75 cents.  
**Genistas**, heavy plants, 6-inch, 60 cents and 75 cents; 7-inch, \$1.00. We also have a fine lot of Ferns, Palms, Rubber Plants, Table Ferns for immediate sales; write for prices.

Cash with order. Add 5% for packing. Plants shipped at purchaser's risk. Plants will be shipped out of pots unless otherwise instructed.

**Godfrey Aschmann**  
1010 W. Ontario St, Philadelphia, Pa.

## Seasonable Stock

**Asparagus Sprengeri**  
1½-inch ..... \$3.50 per 100, \$30.00 per 1000  
2½-inch ..... 5.00 per 100, 45.00 per 1000  
Heavy 4-inch ..... 15.00 per 100  
Heavy 5-inch ..... 25.00 per 100  
**Bougainvillea Glabra Sanderiana**  
2½-inch ..... \$10.00 per 100  
3-inch ..... 20.00 per 100  
5-inch ..... \$ 75.00 per 100 Specimens  
6-inch ..... 100.00 per 100 Specimens  
**Begonia Gloire de Chatelaine**, 2½-inch ..... \$ 6.00 per 100  
**Begonia Corallina de Lucerne**, 2½-inch ..... 10.00 per 100  
**Begonia Corallina de Lucerne**, 3-inch ..... 15.00 per 100  
**Begonia Metallica**, 2½-inch ..... 6.00 per 100  
**Begonia Argenteo-Guttata**, 2½-inch ..... 8.00 per 100  
**Begonia M. de Lesseps**, 2½-inch ..... 8.00 per 100  
**Begonia Pres. Carnot**, 2½-inch ..... 8.00 per 100  
**Begonia Thurstonii**, 2½-inch ..... 10.00 per 100  
**Fern Dish Ferns**, best varieties  
2½-inch ..... \$5.00 per 100, \$40.00 per 1000  
**Genista Racemosa**, well trimmed  
4-inch ..... \$20.00 per 100  
**Hydrangeas**, good French varieties  
2½-inch ..... \$6.50 per 100, \$60.00 per 1000  
4-inch ..... 20.00 per 100  
**Lantanas**, dwarf, eight best varieties, including three wonderful reds, Craigii, Jacob Schulz, and Michael Schmidt ..... \$5.00 per 100, \$45.00 per 1000  
**Pelargoniums**, cool grown 2½-inch pot plants, Easter Greeting, Lucy Becker, Peter Hoser (brick red), Swabian Maid, \$8.00 per 100. Mrs. Loyal (Pansy Geranium), \$7.00 per 100.

**THE STORRS & HARRISON CO.**  
PAINESVILLE, OHIO

## CROTONS

From 2½-inch to Specimens  
2½-in. pots, \$25.00 per 100.

**PHOENIX RECLINATA**

2½-in., extra large, \$8.00 per 100.

**HUGH M. MATHESON**

418 S. W. Second Avenue  
MIAMI :: :: FLORIDA

**Ferns, Pandanus Veitchii, Cyclamen, Dracaenas**

are our quantity stocks. Write us about any plants you need.

**MACAW BROS.**  
Delaware County, NORWOOD, PA.

## YOUR OPPORTUNITY

For Big Value for A-1 Stock to grow on for Easter.

**Hydrangea Tropee**, the ideal red for Easter. pot-grown, 4½-in. at 40c each; 5½-in. at 60c.

**Genistas**, out of 3½-in. pots, very bushy and heavily budded plants, ready for 5-in. at 30c each.

**Marguerites**, bushy 3½-in. pots, ready for 5½-in., 20c each.

No orders accepted for less than 25 plants. Cash with order.

**A. L. MILLER, Jamaica, N. Y.**

## GENISTAS

A VERY FINE LOT

Bushy, well shaped and budded  
4-in., 35c.; 6-in., 75c.; 7-in., \$1.00

**French and Otaksa Hydrangeas**

FOR FORCING

5-in., 40c.; 6-in., 60c.; 7-in., 75c.

**Carl Hagenburger**

MENTOR, OHIO

## HARTFORD, CONN.

Because of the heavy snow storm that invaded Hartford January 11, the meeting of the Hartford Florists' Club, which was planned to be held on that date, was postponed and held Friday, January 13. Seventy-five members were present at the Hotel Bond. Four new members were elected. Other business was rapidly taken care of and matters pertaining to the coming midwinter flower show were discussed.

Hitchings & Co., Elizabeth, N. J., furnished the materials for two houses, 25x100, for F. Cawte & Sons, Bloomfield, Conn. The houses have been completed and are now well stocked with snapdragons and sweet peas. Later tomato plants and other bedding-out plants will be started. The firm has a big demand for these. The company's acreage will be reduced this season and they have a surplus of 50,000 good mixed varieties.

The first contingent of Dutch bulb travelers have made their appearance. Among these was G. Krossel, representing John Vendel, Hillegom, Holland.

W. H. Swanson, representing the Albert Dickinson Co., Chicago and Boston, was a recent visitor. He reports a good demand for the firm's lawn grass seed mixtures this year. W. H. M.

## SEATTLE NOTES.

(Concluded from page 121.)

flowers is the one complaint registered by the B. E. Hammond Co. California deliveries are arriving in better order.

As announced in this letter last week, William S. Hoyt, of Hoyt Bros., Spokane, Wash., came to Seattle to be married. A check at the marriage license bureau shows that Miss Florence Tate, of Victoria, B. C., was the bride and the happy couple are receiving the congratulations of the entire trade.

Mrs. Felix Rosaia left last week on a six weeks' trip to California. She will visit relatives in the San Francisco and bay regions. This shop has handled the decorations for several balls during the last fortnight.

The Art Floral Co. has moved large quantities of Paper Whites lately, while potted offerings continue to sell well.

H. M.

Boise, Idaho.—The Boise Floral Co. has extended its business among the small towns of Idaho within a radius of 100 miles from the capital. The stock of the company is owned by Charles A. Johnson and Hugh Connor, who have been in Boise for sixteen years, having previously been engaged in the trade in other western cities.

## WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000, \$2.50 50,000, \$11.00

Sample Free For Sale by Dealers  
Mention The Review when you write.

"SUPREME"  
GREENING PINS

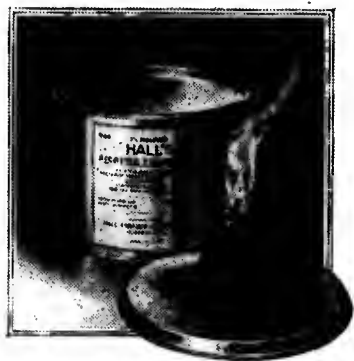
Prices on Application

CARNATION STAPLES

35 Cents per 1000; 3000 for \$1.00 postpaid.

F. W. WAITE

85 Belmont Avenue, Springfield, Mass.

7000 Cubic Feet of Fumigation  
in this one cone—

One cone of Hall's Nicotine Fumigator will fumigate 7000 cubic feet. Three such cones will fumigate the ordinary greenhouse (20 by 100 feet) at a cost to you of less than twenty-five cents.


Hall's  
Nicotine Fumigator

is a tobacco powder prepared under scientific processes and saturated with 12½% pure nicotine. This we guarantee. Its dense volume of deadly nicotine fumes will rid your greenhouses of plant-lice, thrips and similar sucking insects.

It lights quickly, burns evenly and will not go out. No waste—every particle is consumed.

It retains its strength indefinitely. The air-tight tin takes care of that.

10-pound tins, \$8.50; 2½-pound tins, \$2.50; one-pound tins, \$1.25.

HALL'S TOBACCO CHEMICAL CO.   
3955 Park Avenue, :: St. Louis, Mo.



**Hall's Nicotine Fumigator** (12½% nicotine guaranteed) for fumigating greenhouses. **Hall's Free Nicotine** (40% nicotine guaranteed) for greenhouse spraying or vaporizing.

**Hall's Nicotine Sulphate** (40% nicotine guaranteed) for outdoor spraying. **Hall's Tobacco Dust** (1% nicotine guaranteed) for dusting.

**Hall's Free Nicotine** (40% nicotine guaranteed.)

For effective greenhouse spraying or vaporizing—dependable, economical.



No loss if you mend your split carnations with

SUPERIOR  
CARNATION  
STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son  
12 Pyncheon St.  
Springfield, Mass.



BEFORE AFTER  
Mention The Review when you write.



## SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staples

"Best device on the market."—Joseph Traudt.  
"Could not get along without them."—S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid  
L. L. Pillsbury, Galesburg, Ill

## This Is Important

Nitrate of Soda not only does not cause the soil to become acid or sour, but helps to correct soil acidity.

Be careful! Some forms of nitrogen cause the soil to become acid and therefore make it necessary to correct this condition before satisfactory crops can again be produced.

Nitrate of Soda greatly increases crops of grain, vegetables, fruits and flowers, without any bad after effects.

Dr. William S. Myers, Director, 25 Madison Avenue, New York City, will supply, without cost, special information on fertilizing problems.



## No Shortage Of Palms With Us

### Kentia Forsteriana Combinations

6-inch.....\$1.50  
8-inch.....8.00  
Wooden tubs, \$5.00, \$7.50, \$10.00, \$12.00, \$14.00, \$18.00, \$20.00 and \$25.00.

All in first-class condition.

### Areca Lutescens Combinations

8-inch.....\$10.00

### Pandanus

8-inch.....\$3.00

### Cibotiums

10-inch tubs.....\$10.00

### Rubbers

4-inch.....40c

6-inch.....50c and 75c

8-inch.....\$1.00

### Ferns

All kinds, pot-grown.

6-inch.....\$0.50

8-inch......75

7-inch.....1.00

8-inch.....1.50

### Cyclamen

6-inch.....\$1.00

### Asparagus Plumosus

2 1/4-inch.....5c

3-inch.....15c

### Asparagus Sprengeri

2 1/4-inch.....5c

3-inch.....15c

### Dracaena Massangeana

6-inch.....\$1.25

8-inch.....1.50

**JOHN BADER CO.**

Mt. Troy, N. S., PITTSBURGH, PA.

**Empty Greenhouses do not pay. Fill them up. We have the stock.**

Size of Pot	Per 100	Per 1000
2 1/4-in. Double Alyssum.....	\$3.00	\$28.00
2 1/4-in. Calendula Orange King.....	3.00	28.00
3-in. Cyclamens, 8 varieties.....	10.00	90.00
4-in. Cyclamens, in bud.....	25.00	....
Ferns, seed'd varieties.....	25.00	....
50,000 2-in. Geraniums—Ricard, Poitevine, Nutt, Montmart, Perkins, Viaud, Buchner, etc.....	5.25	50.00
2 1/4-in. Heliotrope, 3 varieties.....	4.00	38.00
2 1/4-in. Marguerites, 3 varieties.....	5.00	45.00
2 1/2-in. Stocks—Prince Alice or Beauty of Nice.....	3.25	30.00
2 1/2-in. Vinca Variegata.....	5.00	45.00
4-in. Vinca Variegata.....	13.00	125.00
2 1/4-in. Pelargoniums, Easter Greeting.....	8.00	75.00

Liberal Extras for Early Orders

**ALONZO J. BRYAN, Wholesale Florist**  
Washington, NEW JERSEY

## Cyclamen and Ferns

Cyclamen, fine plants in bud and bloom, in 6-inch pots, \$12.00, \$15.00 and \$18.00 per doz.

Scottii and Teddy, Jr., Ferns, 6-inch pots, \$9.00 per doz.; 7-inch, \$18.00 per doz.; 8-inch pots, \$24.00 per doz.

Cash with Order

**ASCHMANN BROS.**

Second and Bristol Sts.,  
and Rising Sun Avenue

Philadelphia, Pa.

# CHRYSANTHEMUMS

A few of the newer and better varieties that should be ordered early.

**Golden Glory.** This variety should become the leading commercial yellow to cover the last 10 days in October. Its fine growth, stiff stem, abundant, though not over large foliage and well-formed bloom, should recommend it to every grower. It grows from 4 to 5 ft. in height and is of extremely easy culture. The color is an intense shade of pure golden yellow. Take terminal buds only. Scored 94 points before the Chicago C. S. A. Committee. Plants from 2-in. pots, \$25.00 per 100, \$200.00 per 1000; 250 at 1000 rate.

**Betty Ross.** One of the finest commercial whites, perfect, incurved form, pure color, sturdy grower, producing a high percentage of perfect blooms, regardless of planting date. Best bud August 25th, 4 ft. from June planting. Matures October 5 to 10. Rooted Cuttings, 100 \$4.00, 1000 \$35.00.

**Glenview.** Semi-dwarf, producing a large bloom, deep bronze in color. November 10th; 4 ft. Rooted Cuttings, \$4.00 per 100, \$35.00 per 1000.

**Glorious.** Better than Pacific Supreme. Flowers the same time as Supreme. Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000.

**Victory.** An incurved pure white; a good one for Thanksgiving. Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000.

**December Beauty.** A large, incurved Japanese, much the same form as Jeanne Nonin. White with light pink shading, deepening toward the center. Matures Dec. 15-30, buds Sept. 30-Oct. 10. Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000.

**Celebration (Golden Eaton).** The best commercial golden yellow of its date. Rooted Cuttings, \$4.00 per 100, \$35.00 per 1000.

**Thanksgiving Pink.** A very fine incurved deep rose-pink, almost as deep as Seidewitz, larger flower, better form, fine stem and foliage, exceptionally good keeper and shipper. Matures Nov. 20-Dec. 1. Rooted Cuttings, \$12.00 per 100, \$100.00 per 1000.

**Rose Perfection.** Similar to Chieftain, from which it is a seedling; brighter color and matures a week to ten days earlier. Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000.

**Sunbeam.** A seedling from Odessa. Of a brighter shade of yellow, maturing for Thanksgiving and later and fully double on the late September buds. Avoid the buds in August or the flowers will be malformed. Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000.

**White Surprise.** Large incurved white, very good flowers about November 11th. Rooted Cuttings, \$15.00 per 100.

**Loyalty.** Bright clear yellow, matures Nov. 25 to Dec. 1. Rooted Cuttings, \$5.00 per 100, \$45.00 per 1000.

	Maturity	100	1000
Smith's Advance. Clear white (earliest).....	Sept. 20	\$3.00	\$30.00
Early Frost. Very early commercial pure white, 3 1/2 ft. ....	Sept. 25	3.50	30.00
Polly Rose. Early white of dwarf habit, good pot plant ..	Oct. 10	3.50	30.00
October Frost. Medium white.....	Oct. 10-20	3.50	30.00
October Queen. Large, pure white.....	Oct. 15-25	3.50	30.00
Alice Day. Pure white, no poor buds. Medium size foliage which permits close planting. 8 ft. ....	Oct. 10-20	3.50	30.00
Oconto. Very popular midseason white, to follow Early Frost. ....	Oct. 15	3.50	30.00
White. A sport from the well-known pink variety.....	Nov. 1	3.50	30.00
Chieftain. The late buds are pure white, one of the best.....	Nov. 1	3.50	30.00
Smith's Ideal. Pure white, incurved, producing a perfect finished flower.....	Nov. 1	3.50	30.00
Charles Rager. Pure white, incurved, strong grower.....	Nov. 1	3.50	30.00
White Ivory. One of the old whites.....	Nov. 10-20	3.50	30.00
Lynnwood Hall. Large, glistening white.....	Nov. 20-30	3.50	30.00
Jerome Jones. Glistening white.....	Nov. 25-30	3.50	30.00
White Eaton. Very large, incurved white.....	Nov. 20-30	3.50	30.00
White Seidewitz. A white sport of the pink Seidewitz.....	Nov. 25-Dec. 1	3.50	30.00
William Turner. Makes a perfect ball of the purest white.....	Nov. 1	4.00	40.00
Chadwick Improved. A pure white sport from W. H. Chadwick.....	Nov. 20	5.00	45.00
Mistletoe. Blush white, strong grower, best bud.....	Sept. 30-Dec. 5-15	3.50	30.00
Early Rose. Fine, early rose-pink.....	Oct. 10-20	4.00	35.00
Glory of Pacific. Fine early pink, also makes a fine pot plant.....	Oct. 10	3.50	30.00
Unaka. A strong grower, fine stem and foliage.....	Oct. 1-10	3.50	30.00
Chieftain. Deep clear pink, incurved, popular on account of its ease of propagation, sturdy growth and pleasing color. 3 1/2 ft. ....	Oct. 25	3.50	30.00
Pacific Supreme. Pink which will attain full development without loss of color. 3 1/2 ft. ....	Oct. 15	3.50	30.00
Maud Dean. Late pink, an old variety, but still popular. 4 ft. ....	Nov. 10-20	3.50	30.00
McNiece. Deep pink, reflexed.....	Oct. 25	3.50	30.00
Mrs. J. Leale Davis. Pink sport of Turner.....	Nov. 1	6.00	50.00
Edwin A. Seidewitz. Incurved pink, one of the best late flowering.....	Nov. 25-Dec. 10	3.50	30.00
Wells' Late Pink. Clear bright pink, take crown bud after August 25.....	Nov. 10-20	3.50	30.00
Chadwick Supreme. The Pink Chadwick.....	Nov. 20-30	5.00	45.00
Hamburg Late White. Late pink.....	Dec. 25-30	6.00	50.00
Golden Glow. Bright yellow, blooms may be had from.....	Aug. 15-Oct. 1	3.50	30.00
Golden Queen. A fine yellow, maturing between Golden Glow and Chrysolora. Incurved, double from any bud; take bud August 10. 3 1/2 ft. ....	Oct. 1-10	3.50	30.00
Yellow Frost. A good yellow sport of Early Frost, blooming at the same time, will become popular.....	Sept. 25-Oct. 1	3.50	30.00
Yellow Polly Rose. A clear yellow sport of Polly Rose.....	Oct. 5-15	3.50	30.00
Yellow Rager. Same as Charles Rager, except color.....	Nov. 1	4.00	35.00
Chrysolora. Incurved yellow, perfect stem and foliage.....	Oct. 10-20	3.50	30.00
Marigold. The largest early yellow. Plant early.....	Oct. 15-20	3.50	30.00
Richmond. Best described as an early Bonnaillon.....	Oct. 20	3.50	30.00
Yellow Wm. Turner. A light yellow sport from Wm. Turner.....	Nov. 1	5.00	40.00
Sun Glow. An early bright yellow of the Bonnaillon type, 3 1/2 ft. ....	Oct. 25	5.00	40.00
Major Bonnaillon. Golden yellow, incurved.....	Nov. 15-30	3.50	30.00
Sunray. A seedling from Golden Glow. Young.....	Oct. 15	4.00	35.00
Corp. J. Fred Piper. Immense yellow of the old Col. Appleton type; larger, better in color and growth. 5 ft. ....	Nov. 1	5.00	45.00
Whittier. One of the finest yellow.....	Nov. 20-30	5.00	40.00
Yellow Eaton. Large, late yellow.....	Nov. 20-30	4.00	35.00
Yellow Jones. Same as White Jones, except color.....	Nov. 25-30	3.50	30.00
Golden Chadwick. Yellow sport from W. H. Chadwick.....	Nov. 15	5.00	45.00
Golden Mistletoe. A light yellow sport from Mistletoe.....	Dec. 5-15	4.00	35.00
Tints of Gold. The earliest bronze to bloom.....	Sept. 25-Oct. 10	3.50	30.00
Wm. H. Walte. Deep bronze in color, shading to scarlet.....	Oct. 25	3.50	30.00
Barbara Davis. Rich shade of reddish bronze.....	Nov. 5-10	3.50	30.00
President John Everitt. Charms buff, bronzy crimson reverse, closely incurved. Best bud Aug. 15.....	Nov. 1	5.00	40.00
Glenview. Semi-dwarf, producing a large bloom, deep bronze.....	Nov. 10	4.00	35.00
Indian Summer. Sport of Golden Chadwick color, ground work yellow. Blended into this are terra cotta, salmon and bronze. 5 ft. ....	Nov. 15 and on	4.00	35.00
Harvard. Japanese reflexed, very dark crimson.....		3.50	30.00
Mrs. G. G. Mason. Color blood-red with a gold reverse, crown bud. 5 ft. ....	Aug. 20	4.00	35.00

For pot plants, add \$1.50 per 100 extra.

Boston Office: 15 Cedar Street, Watertown P. O.

**C. U. LIGGIT, OFFICE: 303 Bulletin Bldg. PHILADELPHIA, PA.**



## Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

### HEATING A HOTBED.

I plan to heat a hotbed, located on the south side of my boiler pit, with steam; this will be a double frame about 11x40 feet, with the ridge in the center. The boiler is large enough and it has one extra flow tap, but no return taps. I plan to run a 2-inch flow eighteen inches above the boiler and then straight through the wall under the ridge of the bed to the far end of the bed. There will be two 1½-inch returns, one on each side of the bed, and these will connect with a 2-inch return coming from a 17x40-foot house. There is no other way to connect this hotbed, and I should like to know if it will work by putting a check valve at the point where it connects with the other return. Will this arrangement heat the hotbed to 40 degrees in zero weather?

B. C. F.—Va.

The amount of radiation suggested is sufficient to heat the hotbed to 40 degrees in zero weather, and, in fact, a 1½-inch flow pipe with two 1½-inch returns would supply the needed radiation, provided the walls of the bed do not have more than one foot exposed along the sides of the bed and the walls and roof are fairly tight.

The only doubt as to the working of the system, as explained, will depend upon the water level in the boiler, as compared with the height of the returns. You cannot expect good results unless the returns are two feet above the water level or a steam trap is used to return the drip water, with a pressure of five pounds.

### OBSTRUCTIONS IN MAINS.

I have a Weil & McLain steam boiler in a garage, which is not giving satisfaction. The plumbers have done everything they can think of in an effort to make it function properly, but they have failed. The difficulty experienced with this boiler is that when it gets up about two pounds of steam the water leaves it entirely, causing the plugs to melt out. This boiler is located in the basement of the building and steams quickly when the draft is put on. There are a vacuum pump and tank in the basement also, and when this pump is in operation the water leaves the boiler more quickly. The feed pipes of this outfit become hot, but no heat will go into the radiators, and the returns are never warm. There are two 5-inch flows, which are reduced to 4-inch a short distance from the boiler. Would you tell me, if possible, wherein the difficulty lies and what can be done to overcome it? Should the returns have swinging joints at the fittings, like those used in a hot water sys-



## Your 1922 Coal Bill??

How much coal will be needed to heat your greenhouses this year? It should not be difficult for you to make a fairly accurate estimate. No doubt the figure is not pleasant to look at, but if you find that your coal bill is a parasite on your profits, why not give it the serious attention it deserves, and make some effort to reduce your fuel expenses?

If you are using a Kroeschell Boiler it is safe to say you are satisfied, but if you have no Kroeschell Boiler you can cut down your coal bill and save a good share of your 1922 profits by installing the "Boiler of Unequaled Fuel Economy."

The Kroeschell Boiler has enjoyed the reputation of being the greatest for greenhouse heating. Its durability and efficiency have made it the favorite among the leading greenhouse men everywhere. You can make 1922 more prosperous by reducing your coal bill with a Kroeschell Boiler.

**Order Your Kroeschell Boiler  
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Telegraph or telephone your order to us at our expense. Long Distance Phone, Superior 8680; ask for greenhouse department. Your order will be filled at once. We can ship any size or style of boiler you want.

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1-inch.....	\$0.68
1 1/4-inch.....	.81
1 1/2-inch.....	.95
2-inch.....	1.08
3-inch.....	1.69
4-inch.....	2.70

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71 W. Maple St. Chicago, Ill.

tem? Would the location of the circulation pump make any difference?

L. C. L.—Pa.

You give no clear idea of the arrangement of the piping in the garage, and hence the best that can be done is to suggest several things which might be investigated. It would appear that the trouble is due to some obstruction of the circulation, either in the main pipe from the boiler, or by the radiators being air-bound. It is hardly probable that the plumber has failed to supply automatic air valves. These, of course, should be near the middle of the last section at the return end of each of the radiators, or at the lower end of each wall coil.

From the fact that no circulation of steam is reported in any of the radiators, it would appear that the obstruction is in the main feed pipe. If there is a flange union anywhere along the line, it is possible that the plumber has failed to cut out the gasket. This would prevent the passage of the steam, and as the steam pressure rises, the water would either be forced out into the returns, or if the check valve operates properly, the boiler would blow off steam. If there are no closed gaskets, look for any obstruction which has by accident been placed in the main.

While it is always advisable to run all returns with a slight fall, so that they will clear themselves of the drip water by gravity, any slight depression in which water has settled would be cleared by carrying a few pounds, pressure on the boiler, so that we cannot ascribe the failure of the system to work to any such trouble.

In a gravity system, the lower ends of the return coils should be three or four feet above the top of the boiler, but this is not necessary when either a trap or pump is used. The return pipes should be run to the boiler as direct as possible, but it would hardly be possible to arrange them so as to entirely prevent the circulation of the steam. Any pipes intended for heating purposes should, of course, be above the water level in the boiler, but they may drop into the cellar either close to the boiler or at some distance from it.

Steam pipes naturally become hotter than those in hot water systems, and hence provision should be made for their expansion. The exact location of the pump is not important, although it is usually near the boiler for convenience.

Birmingham, Ala.—D. L. Smith has opened a retail shop of his own. He has been in the trade for the last three years, in the employ of C. I. Baker, a local florist.



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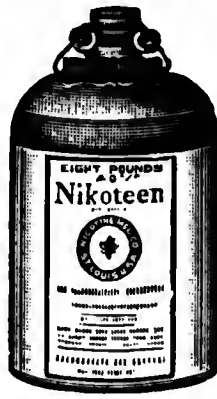
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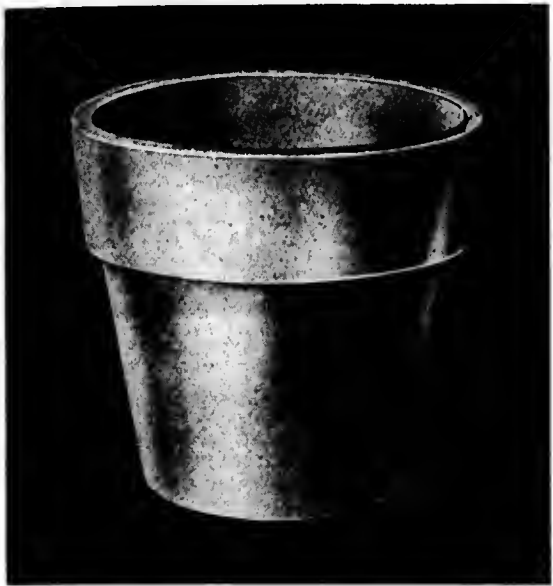
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Standard Pots Size	Price per 1000	No. in Crate
1½-in. ....	\$ 9.75	5000
2 -in. ....	11.25	2500
2¼-in. ....	12.75	2000
2½-in. ....	15.00	1250
3 -in. ....	19.50	1000
3½-in. ....	24.00	500
3¾-in. ....	27.00	500
4 -in. ....	30.00	500
4½-in. ....	40.50	250
5 -in. ....	54.00	250
6 -in. ....	81.00	125
7 -in. ....	135.00	81
8 -in. ....	195.00	54
9 -in. ....	300.00	35
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**Azalea Pots and Bulb Pans same as Standard Pots**

Any quantities packed in assorted lots.

**30 Per Cent Discount from the above prices**  
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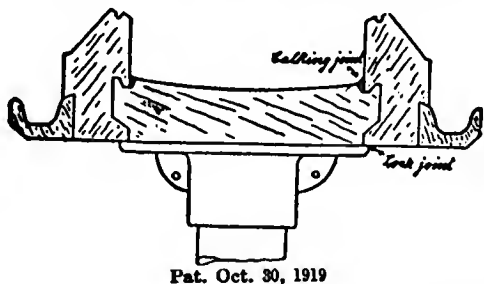
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Pat. Oct. 30, 1919

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#### INDIANAPOLIS, IND.

##### The Market.

The demand has been good for all cut flowers. Stock has been so scarce that all available blooms have been clearing daily. Roses bring from \$8 to \$35 per hundred. The average price of carnations is from \$8 to \$10 per hundred. Novelties and Laddie bring \$12 per hundred. Calla lilies are selling at \$2.50 and \$3 per dozen. Narcissi are not so plentiful as previously and clear readily at \$6. Violets sell at \$2.50, while sweet peas move at \$2.50 and \$3 per hundred. Freesias and jonquils are also in the market. In this class of small flowers are baby primroses, marguerites and pussy willows. Potted plants are in better demand and include primroses, Jerusalem cherries, begonias, cyclamens, ferns and some potted bulbous plants.

##### Various Notes.

A. F. J. Baur and John Hartje will attend the Carnation Society's convention, at Hartford, Conn., next week. They will leave Monday evening, January 23, for the east.

E. E. Temperley attended a meeting of the Allied Motor Commerce, Inc., January 16, at the Chamber of Commerce, as the representative of the Indiana State Florists' Association.

Several visitors and traveling men were in the city the latter part of last week and the first part of this week. Mr. Armstrong, of the E. Wienhoeber Co., Chicago, was in the city with floral pieces for the funeral of Henry Severin. Mr. Huddelson, of the Ove Gnatt Co., Laporte, Ind.; H. C. Heilemann, of the M. Rice Co., Philadelphia, and Julius Dilloff, of Wertheimer Bros., New York, called on the trade.

E. E. T.

#### MINNEAPOLIS.

Thomas S. Lynes has bought the building at 206 East Hennepin avenue, in which his store has been located for several years, and is remodeling it. Among the new equipment planned for the store is a large display refrigerator, which has been ordered of the A. L. Randall Co., Chicago.

A new retail store is soon to be opened on Hennepin avenue, as the American Flower Shop. The owner is the neighboring fruit dealer, Spiro, who formerly ran the Randolph Flower Market in Chicago. He will have Miss Kelly as an assistant and will use the fixtures from the former Kelly flower store.



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#### FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

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Azalea Pots  
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Lawn Vases  
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Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

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#### RED FLOWER POTS

South Carolina Pottery

North Augusta, Ga.

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#### MILLER'S NO-FOLD DIRT BANDS NOW READY

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That is what you get when we do your work, erecting, glazing, painting, steamfitting and repair work.

We specialize in greenhouse construction work only.

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For your convenience where a few of several different sizes are wanted we will furnish the following lots at \$10.50 per assortment.

A—Bands only, 1000 1½-in., 1750 2-in., 1000 3-in., 250 4-in.

B—Pots only, 1000 2-in., 1000 3-in., 500 4-in.

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Pots. Cases weigh about 47 lbs. See issue of December 15th for full price list. Samples upon request.

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**GEORGE KELLER POTTERY CO.**

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**GEO. KELLER & SON**

Manufacturers of

**RED POTS**

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Avenue

**CHICAGO, ILL.**

Mention The Review when you write.



**The Pfaltzgraff Pottery Co.**

**Florists' Pots**

YORK, PA.

Mention The Review when you write.

## RED POTS

Well made, properly packed. Prompt service. SEND US YOUR ORDERS.



20% Discount from these prices

Size	Per 1000	Per 100	No in Crate	Size	Per 1000	Per 100	No. in Crate
1 -in.....	\$12.00	\$1.80	....	5½-in.....	\$ 67.50	\$7.50	135
1½-in.....	12.00	1.80	....	6 -in.....	81.00	9.00	117
1¾-in.....	11.25	1.50	2500	7 -in.....	135.00	15.00	99
2 -in.....	11.25	1.50	2000	8 -in.....	195.00	21.00	50
2¼-in.....	12.75	1.95	1700	9 -in.....	....	30.00	28
2½-in.....	15.00	2.10	1200	10 -in.....	....	40.50	24
3 -in.....	19.50	2.55	900	11 -in.....	....	60.00	6
3½-in.....	24.00	3.00	550	12 -in.....	....	81.00	6
4 -in.....	27.00	3.40	400	2½x3-in.....	12.75	1.95	2000
4½-in.....	30.00	3.75	360	2½x3-in.....	17.00	2.10	1500
4¾-in.....	40.50	4.50	272	3 x4-in.....	24.00	2.80	750
5 -in.....	54.00	6.00	200				

Three-quarter Size Pots, same price as Standard Size.

**C. C. POLLWORTH CO., MILWAUKEE, WIS.**



### THOSE ROUND BOTTOM RED POTS

STANDARD POTS  
AZALEA POTS  
BULB PANS  
HANGING BASKETS  
FERNERY LININGS  
SAUCERS

With thirty years' experience and a large factory equipped with the newest and most improved machinery we are capable of producing round bottom red pots and other clay products of the highest quality in any quantity at the lowest possible prices.

Our location on the C. & N. W. R. R. makes it easy to ship to all parts of the country, and hard roads are convenient for shipments by auto truck to all points in and around Chicago.

Write us for samples and prices

**The WESTERN POTTERY CO.,** Jefferson Park, Chicago  
Phone Kildare 2726 5220-30 Norwood Park Ave.

Mention The Review when you write.

## THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

**W. H. Elverson Pottery Co., New Brighton, Pa.**

Mention The Review when you write.



### KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

**KAHLER POTTERY CO. - LOUISVILLE, NEB.**

Mention The Review when you write.

## WHY WAIT

TO ORDER YOUR

## Flower Pots?

Have them when you need them.  
It's like money in the bank.

ORDER TODAY DO NOT DELAY

GET THE BEST, FROM

**Missouri Pottery & Supply Co.**

4219 Iowa Ave., ST. LOUIS, MO.

### ORDER NOW



**St. Louis Standard Red Pots**

All Regular Sizes

They are the best. All orders receive prompt attention.  
Prices on application.

**ST. LOUIS POTTERY & MFG. CO.**  
5240 Northrup Ave. ST. LOUIS, MO.

## PROVIDENCE, R. I.

## The Market.

The inventory at New Year's was attended with generally satisfactory results and the majority of the local trade found that the year 1921 had not been so bad as many had feared it would be. There was, however, no season of the year when it could be said that a rush existed, or even an indication of a rush, but the aggregate amount of business for the twelve months was surprising to many. Of course, there were a few special days that stand out conspicuously, but these days are always to be counted upon and they were not disappointing last year. Many florists looked to the holidays to bring their year's sales up to a good figure, and while the holiday trade was not so large in volume as some had hoped for, there was no complaining and everyone apparently had a satisfactory rounding out for the year.

## Various Notes.

The greenhouses on the estate of John C. Whitin, in Whitinsville, have been closed by the present owner, Josiah M. Lassell, who has disposed of all of the plants. These greenhouses have been in use since 1876, and William McAllister, who has been employed on the estate for the last forty-five years, has been in charge of them for twenty-five years.

Samuel Resnick, of Bowers & Resnick, has been suffering from bronchial troubles.

Max Viller has been calling on the trade in southeastern New England in the interests of J. E. Koppelman.

E. K. Thomas was the speaker at the regular luncheon meeting of the Kiwanis Club, January 11.

Charles Hunt, of Burnside street, is recovering from a severe attack of the grip.

William A. Bowers made a business trip through central New England last week.

W. H. M.

## LONDON, ONT.

Emery B. Hamilton, of the West Floral Co., entertained the staff Wednesday night, January 11. After attending the theater the revelers had a dinner party at Wong's cafe and spent a jolly evening. A witty speech by Horace Frederick caused much merriment. Miss Georgina Watt and Miss Reta Edwards, on behalf of the staff, presented Mr. Hamilton with a handsome scarfpin. Mr. Hamilton, in thanking them, expressed his appreciation of their faithful service in the firm's interest and hoped they would all meet again in 1923.



*When it comes to Greenhouses come to*  
**Hitchings & Co.**  
Send for Supply Book  
New York Boston  
101 Park Ave. 294 Washington St.

# GLASS

for

## GREENHOUSES

Get Our Prices

**JOSEPH ELIAS & CO., Inc.**  
LONG ISLAND CITY, N. Y.

## Greenhouse Glass

**BENJAMIN H. SHOEMAKER**

DISTRIBUTOR OF

**LIBBEY-OWENS' flat drawn Sheet Glass,**  
**AMERICAN WINDOW GLASS CO.'S machine made Glass,** and other leading brands  
produced by high-grade factories.

Quotations gladly furnished on any quantity

205-211 N. Fourth St. PHILADELPHIA, PA.

Mention The Review when you write.

## GREENHOUSE GLASS

ALL SIZES BEST BRANDS

**SHARP, PARTRIDGE & CO.**  
2263 Lumber Street,  
CHICAGO

## GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds. at 32c; 50 yds. at 31c; 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 3c per yd. to above prices.

Try it out now and be convinced.  
Turner Bros., Bladen, Neb.

### Dreer's Peerless Glazing Points

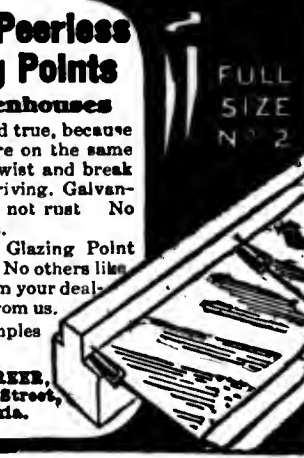
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us. Write for samples and price.

HENRY A. DREER,  
714 Chestnut Street,  
Philadelphia.

FULL  
SIZE  
No. 2



SMITH'S

### Chrysanthemum Manual

The best work on American Chrysanthemum Culture. Sixty cents postpaid.

Elmer D. Smith & Co., Adrian, Mich.

# Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

## "NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.  
In Chicago alone over 300 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for \$10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, ½-pint size, @ \$2.00.....\$10.00

1 Doz. NEW PLANT LIFE, ½-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

Name.....

Street..... City and State.....



½ - pint can  
Retails for .. **25c**

Mention The Review when you write.

### GULF CYPRESS



Greenhouse Materials  
Pecky Cypress Bench Lumber  
**GLASS**

### HOTBED SASH

All Kinds and Sizes  
At lower than the prevailing  
market prices.



**MOST PRACTICAL  
SHELF BRACKET**  
Made for two 6-inch boards  
or two lines of 1-inch or  
1½-inch pipe, and can be  
clamped on 1 to 2-inch up-  
right pipe columns.  
**FLATS** 12x22x4 in. with galv. straps  
at the ends, price 15c each.



30c  
with bolts  
complete

### NON-KINK WOVEN HOSE

Remnants, 12 ft. and up, coupled,  
12c per ft. This hose is cheap at  
twice the price.



Metropolitan Patented  
**BOILERS**  
Will do more work  
than any other boiler  
of the same size; made  
in all sizes to heat  
every size greenhouse.  
**PIPE**  
**VALVES FITTINGS**



**Metropolitan Material Co.**

1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.



PAT.  
Apr. 27-20

Mr. Grower:

"WIRE TIE" for  
those Hyacinths, in  
fact any plant you  
now tie to a stake  
with cord. Try them.  
Samples free.

Wm. F. Buschardt,

6 E. Woodland Ave., ARLINGTON, MD.

## Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't  
handle our product. We guarantee uniform Grading, Flattening,  
Annealing and Careful Packing.

"GET ACQUAINTED" WITH OUR SPECIALTIES  
**29-34-39-ounce Glass**

**AMERICAN WINDOW GLASS CO.**

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

BEST QUALITY

EXTRA HEAVY

PROMPT SHIPMENT

## Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

WRITE US FOR PRICES

**Baur Window Glass Co., Eaton, Indiana**

Mention The Review when you write.

## GREENHOUSE GLASS

LOW PRICES  
PROMPT SHIPMENTS

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.

We Solicit Florists' Inquiries.

**THE THROOP-MARTIN CO., COLUMBUS, OHIO**

## GREENHOUSE GLASS

In all sizes, uniform in thickness; prompt shipments.

**Ohio Plate & Window Glass Co. 309-319 Morris St. Toledo, Ohio**



## NEWPORT, R. I.

## Horticultural Society.

At the regular meeting of the Newport Horticultural Society, January 10, arrangements were made for Prof. S. C. Damon, of the State Agricultural College faculty, at Kingston, to give a lecture on "Weedless Lawns" before the members of the society on the evening of January 24. As the matter of weedless lawns is one of much interest to all the gardeners on the numerous summer estates in this vicinity, from the fact that those in charge are always fighting the weed growths on their lawns, it was decided to make the meeting an open one and it is expected that there will be a record attendance.

Considerable routine business was transacted and the plans of the committee to coöperate for the reception and entertainment of the national convention of American Gardeners' Association here in June, 1923, were discussed. Considerable attention was given to the work that is being done by the Newport county farm bureau and much praise was given the officials and members.

## Various Notes.

Joseph Gibson, who has been confined to his home by a severe cold, is out and able to attend to his business again.

Mr. and Mrs. Carl Jurgens have returned from New Jersey, where they were called by the death of a relative.

Mr. and Mrs. V. A. Vanicek, who were married in New York last week, have arrived here to make their home. The latter was Miss Louise Heere.

Henry J. Hess, who recently sold a portion of his establishment on Almy court to Robert Dunn, has closed up the remainder of his range and gone to Washington, D. C., to make his home with a married daughter. W. H. M.

**Albany, N. Y.**—That good ideas pay dividends is again shown in the results obtained by William Gloeckner, whose plan of sending telegrams to florists about telegraph delivery orders just before the meeting of the New York state legislature at Albany was described in The Review last week. At the top of the column, "Legislative Sidelights," in the Albany Daily Journal, Mr. Gloeckner was praised for his idea, which was explained at length. This is publicity that must be "thought for" and cannot be paid for, and it is invaluable in building business.



Safe and dependable for every use under glass or in the field.

Prepared only by

**The Pulverized Manure Co.**

No. 33 Union Stock Yards, CHICAGO

# Permanite

## HERE THEY ARE—

**PERMANITE**, the Original and Most Reliable of all Glazing Cements.

**PYROBIAN**, a 700 degree heat-proof black paint for smoke stacks, boiler fronts, etc.

**L. C. M. S. BOILER SETTING CEMENT**, makes boiler settings air-tight—saves fuel.

**GREENHOUSE WHITE**, the finest white paint made, for exterior or interior work.

**COLD WATER WHITE PAINT**—excellent for shading.

**Quality High—Prices Low—Service Prompt**

Yours for Real Economy,

### THE GARLAND COMPANY

Cleveland, Ohio, U. S. A.

Mention The Review when you write.

## DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	\$3.55	\$40.40	\$319.00	50	12 in.	\$1.05	\$12.00	\$95.50
20	18 in.	2.60	29.75	235.00	60	10 in.	.70	8.25	65.00
30	16 in.	1.85	21.00	167.00	70	8 in.	.54	6.15	51.00
40	14 in.	1.50	17.25	136.00					



The Riverton Tub is sold exclusively by us, and is the best ever introduced. The neatest lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

**HENRY A. DREER**  
Seeds, Plants, Bulbs, Supplies  
714-16 Chestnut St., Phila.

Mention The Review when you write.

## GREENHOUSES

WRITE FOR CATALOGUE OR ESTIMATE  
State Type of Construction You Want

**King Construction Co.,**  
Harrison Building, Philadelphia, Pa.

7 N. Irving Ave., Scranton, Pa.

**North Tonawanda, N. Y.**  
1 W. 47th St., New York, N. Y.

Mention The Review when you write.

## MARCH AUTOMATIC IRRIGATOR COMPANY

Muskegon, Michigan

ASK FOR OUR CATALOGUE

Mention The Review when you write.

**PARANOID—The perfect Glazing**  
Made in Black and Natural Putty Color.

Manufactured by  
**THE PARANOID CO.,** Cleveland, Ohio  
The Zettitz Floral Products Co., Dayton, Ohio  
Distributors

## CHRYSALINE

The ideal plant food. Unequalled for producing luscious Chrysanthemums. Sixty per cent available plant food. One ounce is sufficient for ten to twenty gallons. 14 ounce sample, prepaid by mail, \$1.00. Larger quantities, F. O. B. Adrian, as follows: Five pounds, \$4.00; ten, \$7.50; twenty-five, \$15.00; fifty, \$25.00.

## KINNEY PUMP

For applying liquid manure this pump has no equal. Postpaid, \$2.10.  
Elmer D. Smith & Co., Adrian, Mich.

## SKINNER SYSTEM OF IRRIGATION

**Costs You Nothing**

although you have to pay for it.  
It costs you nothing, because

**It Pays for Itself**

Send for facts and figures

**The Skinner Irrigation Co.**

223 Water Street Troy, Ohio

Mention The Review when you write.

**Callahan Cut-to-Fit**  
Greenhouses  
Wolf Ventilating Apparatus

T. J. Callahan Co.  
12 South Canal St. — Dayton, O.

**Dear Friends:—**

Here is where I'm going to offer a vote of thanks for the kindness you have shown me.

I'm not saying you like Jim himself, 'cause you don't know me, but I'm trying to be just as good as Jim's Elastic and if I do that, I'm there with bells on.

Boys, here's a record that can't be beat—

During the year of 1921, I didn't have—ONE KICK on Jim's Elastic. Honestly, I never saw a greenhouse man in my life who didn't say: "Jim, it's the best ever."

Last year I gave a sample of Jim's to more greenhouse men than I thought existed. This was good advertising but mighty expensive.

This year my Boss cut the price 'way down on Jim's and now it's up to you to order some of the finest **GRAY GLAZING COMPOUND** on the market. When I say, order, I mean—fill out the coupon for the amount you need; if it pleases you and **you say it's O. K.**, pay for it; but, if you say, NOT O. K., don't send me a cent.

I believe in my goods.

JIM.

THE QUALITY BRANDS CO.,  
25 Spruce St., New York City.

**ORDER BLANK**

GENTLEMEN: Please ship me Jim's Elastic as follows:

- ..... Barrels, 60 gallon steel drums, at \$2.00 per gal.
- ..... Half Bbls., 40 gallon steel drums, at \$2.10 per gal.
- ..... 20-gallon kegs, at \$2.20 per gal.
- ..... 10-gallon cans, at \$2.25 per gal.
- ..... 5-gallon cans, at \$2.30 per gal.

Name .....

Address .....

Keep it thirty days; if you are satisfied, pay; if not, I won't take one penny from you.

P. S.—Please note that our general offices are now at 25 Spruce St., New York City.



**The  
Right Mixer at  
the Right Price**

THINK of the dozens of concrete jobs you need done about your greenhouse—building benches, side walls, walks. Permanent, up-to-date improvements that will dress up your establishment, save repairs and add from 15 to 20% to its valuation.

With the Jaeger concrete mixer it's easy work—and quick work. Hundreds of greenhouse men own and use Jaegers—because it pays.

You can save from \$5 to \$18 a day on labor alone. Write today for full facts on this famous line of mixers.

**The Jaeger Machine Company**  
526 Dublin Ave.,  
COLUMBUS, OHIO



**A HALF-INCH ADVERTISEMENT**

here will keep your name and specialty before the whole trade, at a cost of only 62½¢ per week on a yearly order.

## Asbestfalt

(REG. U. S. PATENT OFF.)

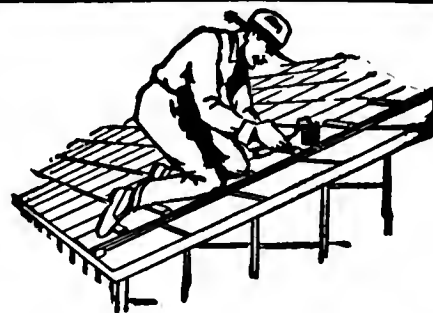
**An Elastic Cement That Expands and Contracts With the Weather**

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

**\$1.25 per gallon. Why pay more?**

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price \$2.00. With every barrel purchase of Asbestfalt, one machine free.

## Metropolitan Material Co.

PATENTED GREENHOUSES

1299-1323 FLUSHING AVENUE,

BROOKLYN, NEW YORK

## PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

**Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber**

WRITE FOR PRICES

**ADAM SCHILLO LUMBER CO.,**

Kingsbury and Weed Sts.  
CHICAGO

L. D. Phones Lincoln 410 and 411

# ◆ Classified Ad Department ◆



**It Pays**

## ABELIAS

Abelia Grandiflora, 35,000 field-grown plants. Write for prices.  
Ivy Cottage Gardens, Thomasville, Ga.

## ACALYPHAS

Acalyphas, strong 2-in., \$5.00 per 100.  
Paul Tauer, Lebanon, Ind.

Acalypha Triumphans, 2½-in., \$5.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

## ACHYRANTHES

Achyranthes, Brilliantissima, Lindenii, Bailey (green and yellow), rooted cuttings, \$1.75 per 100, \$15.00 per 1000; 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.  
Roman J. Irwin, 43 W. 18th St., New York.

Achyranthes, bright red; strong rooted ready for 3-in., \$2.50 per 100.  
Charles A. Pfeiffer, Sedalia, Mo.

## ADIANTUMS

### ADIANTUM CUNEATUM.

Strong 3-in., \$10.00 per 100.

Packing at cost.

WALTER ARMACOST & CO.,  
321 East 4th St., Los Angeles, Cal.

Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100, 5 per cent for packing.  
S. S. Skidelsky & Co., 50 Park Place, New York.

### ADIANTUM GLORIOSUM.

4-in., \$20.00 per 100.  
We need the room.

OPELIKA FLORAL CO., OPELIKA, ALA.

## AGERATUMS

Ageratum Dwarf Blue, rooted cuttings, \$1.00 per 100, \$8.00 per 1000; 2½-in., \$3.00 per 100.  
George Bros. & Co., New Kensington, Pa.

Ageratums, rooted cuttings, \$1.00 per 100, \$9.00 per 1000, prepaid.  
S. D. Brant, Clay Center, Kan.

Ageratums, finest blue; rooted cuttings, \$1.00 per 100, \$8.00 per 1000.  
A. C. Brown, Springfield, Ill.

Ageratum Dwarf Blue, very compact rooted cuttings, \$1.00 per 100.  
James O. Jacobs, Irwin, Pa.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000, postpaid. Cash.  
Harglerode Bros., Shippensburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, \$1.00 per 100, \$9.00 per 1000, by mail prepaid. Cash.  
J. P. Cannata, Mt. Freedom, N. J.

Ageratums, Gurney and Blue Star, rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Cash.  
Byer Bros., Chambersburg, Pa.

Ageratum New Blue, branched 2½-in., 3c.  
C. Humfeld, Clay Center, Kan.

Ageratum Dwarf Blue Star, \$4.00 per 100.  
The McGregor Bros. Co., Springfield, O.

## ALTERNANTHERAS

### ALTERNANTHERAS.

Red and yellow varieties, strong, last fall cuttings from flats; a large per cent can be divided into two and more plants large enough for 2-in. pots, now \$3.00 per 100, \$25.00 per 1000.

Brilliantissima from flats; same quality large plants, \$4.00 per 100, \$35.00 per 1000.  
WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

### ALTERNANTHERAS, RED AND YELLOW.

Rooted cuttings ..... \$10.00  
Extra strong 2½-in. .... 25.00  
500 at 1000 rates. Packing free. Cash.

LEWIS HOUSE OF FLOWERS,  
Pontiac, Mich.

### ALTERNANTHERAS.

Aurea Nana, Brilliantissima and others, 2½-in. pots, \$5.50 per 100, \$45.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.00 per 1000.  
ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Alternantheras, very best 3 colors, pink, yellow and green; rooted cuttings, \$10.00 per 1000. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland.

Alternantheras, red and yellow; extra fine August cuttings from soil, \$1.50 per 100 by mail; \$12.00 per 1000 by express.

S. W. Pike, St. Charles, Ill.

Alternantheras, Rosea, P. Major and Yellow, rooted cuttings, \$8.00 per 1000; Brilliantissima, \$10.00 per 1000. Cash.  
Byer Bros., Chambersburg, Pa.

Alternantheras, red, yellow and green; extra strong fall struck cuttings, \$8.00 per 1000.  
Charles A. Pfeiffer, Sedalia, Mo.

## Rates for advertising in this department

18 cents a line net per insertion

Minimum advertisement, 2 lines

Alternantheras, red, yellow and green; strong rooted cuttings, \$10.00 per 1000; extra strong 2½-in., \$30.00 per 1000.  
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, red and yellow; rooted cuttings, \$10.00 per 1000; 2-in., \$2.50 per 100.  
George Bros. & Co., New Kensington, Pa.

Alternanthera Brilliantissima, red and yellow; fall soil, branched cuttings, 1½c, prepaid.  
C. Humfeld, Clay Center, Kan.

Alternantheras, red and yellow; rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.  
Tarentum Greenhouses, Tarentum, Pa.

Alternantheras red; extra strong stock, 2½-in., \$3.00 per 100, \$25.00 per 1000.  
H. Weber & Sons Co., Oakland, Md.

## ALYSSUM

Alyssum, large-flowering double, rooted cuttings, \$1.50 per 100.  
Burdell Floral Co., Bowling Green, Ky.

## AMARYLLIS

### AMARYLLIS FORMOSISSIMA.

Fine strain of Michigan grown stock, large blooming size bulbs, \$7.50 per 100; smaller, 1¼ to 1½-in. diam., \$6.00 per 100; planting stock (grown same as Gladstoll), \$4.50 per 100.  
J. D. SHUNCK, COLUMBIAVILLE, MICH.

### AMARYLLIS HYBRID CROSSES:

Good strain, none better except selected stock, 2 to 2½-in., \$20.00 per 100. Can furnish 3000 of this size. Most of them should bloom this season.

TAIT BROS. CO., BRUNSWICK, GA.

### AMARYLLIS VITTATA HYBRIDS.

Original Condron strain.

In all sizes and quantities.

Write for prices.

DEWSON PLANT FARM,

304 Lumbermans Bank Bldg., Houston, Tex.

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., \$3.00 per doz.; young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

Amaryllis, 2½-in. stock, \$8.00 per 100; 5-in. plants, 40c each. Montgomery Gardens, Sac City, Ia.

## AMPELOPSIS

### AMPELOPSIS VEITCHII.

Boston Ivy.

Two and three-year, transplanted, well rooted. 3-year XX, 2½ to 4 ft., \$15.00 per 100, \$125.00 per 1000. 2-year XX, 2 to 3 ft., \$12.00 per 100, \$100.00 per 1000. 2-year, strong, 18 to 24 inches, \$8.00 per 100, \$70.00 per 1000. 2-year, good, 18 to 24 inches, \$4.00 per 100, \$35.00 per 1000. 2-year, strong roots, tops below 18 inches, \$4.00 per 100, \$30.00 per 1000. 2-year, light, for lining out, \$15.00 per 1000. 1-year, good, 20 to 30 inches, \$20.00 per 1000. 1-year, light, 10 to 20 inches, \$8.00 per 1000; 5000 and over, \$6.00 per 1000.

All above by express, packed free.

3-year, XX, \$3.00 per doz.; 2-year, XX, \$2.50 per doz.; 2-year, 18 to 24 inches, \$6.00 per 100; 2-year, short tops, \$6.00 per 100, by parcel post. Special prices for larger quantities.  
CHARLES BLACK, HIGHTSTOWN, N. J.

Ampelopsis Veitchii, 2½-in., \$5.00 per 100, \$45.00 per 1000.  
The McGregor Bros. Co., Springfield, O.

## ANTHERICUMS

Anthericum Vitatum, 2½-in., \$5.00 per 100.  
The McGregor Bros. Co., Springfield, O.

## ASPARAGUS

### ALL EXTRA HEAVY.

Asparagus Sprengeri, seedlings... \$10.00 per 100  
Asparagus Sprengeri, 3-in. .... 6.00 per 100  
Asparagus Sprengeri, 4-in. .... 12.00 per 100  
Asparagus Plumosus, 2½-in. .... 6.00 per 100  
Packing at cost.

WALTER ARMACOST & CO.,  
321 East 4th St., Los Angeles, Cal.

### ASPARAGUS SPRENGERI.

1½-in., \$3.50 per 100, \$30.00 per 1000.  
2½-in., \$5.00 per 100, \$45.00 per 1000.  
Heavy 4-in., \$15.00 per 100.  
Heavy 5-in., \$25.00 per 100.

THE STORRS & HARRISON CO.,  
Painesville, O.

ASPARAGUS PLUMOSUS AND SPRENGERI.  
Plumosus, strong 2-in. .... \$4.00 per 100  
Plumosus, 3-in. .... 8.00 per 100  
Sprengeri, 2-in. .... 4.00 per 100  
Cash.

MYERS-WATSON FLORAL CO.,  
St. Joseph, Mo.

### ASPARAGUS.

Extra strong stock.

Per 100 Per 1000  
Plumosus, 2½-in. .... \$5.00 \$45.00  
No charge for packing.

BAUSCHER BROS., FREEMONT, ILL.

Asparagus Sprengeri, strong 2½-in., \$4.00 per 100, \$37.50 per 1000; seedlings, \$8.00 per 1000.  
Asparagus Plumosus, 2-in., \$3.50 per 100, \$32.50 per 1000; 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100.  
The McGregor Bros. Co., Springfield, O.

Asparagus Plumosus, 3-in., 6c; strong 2-in., 3c; Sprengeri, 3-in., 5c; strong 2-in., 2½c by express; Asparagus Sprengeri, strong seedlings, \$6.00 per 100 by parcel post prepaid. Cash with order.  
Ozark Pansy Gardens, West Plains, Mo.

### PLUMOSUS AND SPRENGERI.

Plumosus and Sprengeri, 2½-in., extra strong, \$6.00 per 100, \$50.00 per 1000; 3-in., \$12.00 per 100; 4-in., \$15.00 per 100.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

### ASPARAGUS SPRENGERI.

2½-in., \$3.50; 3-in., \$7.00 per 100.

### ASPARAGUS PLUMOSUS.

2½-in., \$5.50; 3-in., \$7.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Sprengeri, from 3-in., should go in larger pots at once, pushing 4 to 7 new shoots, will make very fine plants in a few weeks, \$10.00 per 100, \$90.00 per 1000.

E. P. Hostetter, Mannheim, Pa.

### ASPARAGUS SPRENGERI.

2½-in., \$3.50 per 100.

### ASPARAGUS PLUMOSUS.

strong 3-in., \$8.50 per 100.

KELLY'S GREENHOUSES, KOKOMO, IND.

Asparagus, Sprengeri and Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000.

Sprengeri and Plumosus, fine 2½-in., \$5.50 per 100, \$50.00 per 1000; 3-in., \$10.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

### ASPARAGUS PLUMOSUS NANUS.

New crop seed ready March, 1922.

\$1.50 per 1000.

\$15.00 per pound, 10,000 to 12,000 seed.

H. N. GAGE CO., MONTEBELLO, CAL.

### "CAN'T BE BEAT"

Asparagus Sprengeri, 3-in., \$8.00 per 100.  
WESTWOOD FLOWER & PLANT CO.,  
LYNN St., near Hoover Ave., Dayton, O.

Asparagus Plumosus, 2½-in., \$4.00 per 100, \$35.00 per 1000; Sprengeri, 2½-in., \$3.00 per 100, \$25.00 per 1000.  
James D. Hooper, 1401 Roane St., Richmond, Va.

### "OUR QUALITY EXCELS."

Asparagus Sprengeri, 2½-in. ready for 3-in., 4½c. Cash.

HAMMERSCHMIDT & CLARK, MEDINA, O.

Asparagus Plumosus seedlings, \$1.25 per 100, \$10.00 per 1000; Sprengeri, 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100. Cash.

Harry M. Buckley, Springfield, Ill.

Asparagus Sprengeri, bushy 2½-in. ready for 3-in., \$4.00 per 100, 200 for \$7.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Asparagus Sprengeri, nice stock, 3-in., \$8.00 per 100. Cash.  
Park Floral Co., St. Joseph, Mo.



**ASPARAGUS SPRENGERI.**

3-in., \$8.00 per 100, \$75.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Asparagus Sprenger, extra fine, very strong and bushy 2½-in., \$4.00 per 100, \$35.00 per 1000. R. E. Willig, Cedar Ave., Poughkeepsie, N. Y.

**ASPARAGUS SPRENGERI.**

Out of 3-in. pots, \$8.00 per 100.

R. S. McMURRAY, BELLEFONTAINE, O.

Asparagus Sprenger, large transplanted plants ready to pot, \$15.00 per 1000.

Edward Whitton, Utica, N. Y.

Asparagus Plumosus, soil-grown plants, large as 2-in., \$2.00 per 100. Willis Kinyon, Kinyon St., South Bend, Ind.

Asparagus Sprenger, 3-in., \$8.00 per 100; 2-in., \$3.50 per 100. Cash.

Jacobs Bros., Peoria, Ill.

Asparagus Sprenger, fine plants, 3-in., \$8.00 per 100; 4-in., \$12.00 per 100. Cash, please. Okmulgee Greenhouses, Okmulgee, Okla.

Asparagus Plumosus and Sprenger, 2½-in. ready for shift, 5c each. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Asparagus Plumosus and Sprenger, 3-in., \$7.00 per 100.

G. S. Ferguson, 614 Chestnut St., Greensburg, Pa.

**ASPARAGUS SPRENGERI.**

Good, strong 3-in., \$25.00 per 100.

H. S. WIECKING, BLUFFTON, IND.

Asparagus Plumosus, strong 3-in. ready for 4-in., \$7.00 per 100.

The East Lawn Gardens, Urbana, O.

**EXTRA FINE PLUMOSUS.**

3-in., \$10.00; strong 4-in., \$25.00 per 100.

GULLETT &amp; SONS, LINCOLN, ILL.

Asparagus Sprenger seedlings, \$9.00 per 1000; 2½-in., \$4.00 per 100. Plumosus, 3-in., \$7.00 per 100. Samuel Whitton, Utica, N. Y.

Asparagus Sprenger, 2½-in., \$5.00 per 100, \$45.00 per 1000. Schmidt &amp; Meine, 3121 Market St., Youngstown, O.

Asparagus Sprenger, nice, bushy plants, 4-in., 15c each. Cash.

Lansing Floral Co., Lansing, Mich.

Asparagus Sprenger, 3-in., 8c; Plumosus, 2½-in., 6c each. Cash, please.

Groves Floral Co., Atchison, Kan.

Asparagus Plumosus, 5000 2½-in., also 5000 Sprenger, 2½-in., \$4.00 per 100.

Greenville Floral Co., Greenville, Mich.

Asparagus Sprenger, extra strong 4-in., \$12.50 per 100. Riverside Gardens Co., Emporia, Kan.

Asparagus Plumosus and Sprenger, strong 2½-in., 5c. C. Humfeld, Clay Center, Kan.

Asparagus Sprenger, from 2½-in. by 3-in. pots, \$3.00 per 100. Bird Forrest, Waxahatchie, Tex.

Asparagus Sprenger, 2½-in., \$2.50 per 100. Cash. Gus Obermeyer, Parkersburg, W. Va.

Asparagus Plumosus, strong 2½-in. plants, \$4.00 per 100. S. A. Pinkstone, Utica, N. Y.

Asparagus Plumosus, 2-in., \$3.50 per 100. J. H. Dann &amp; Son, Westfield, N. Y.

Asparagus Plumosus, 5-in., 35c each. Davis Floral Co., Davenport, Ia.

Asparagus Sprenger, strong 2-in., \$3.00 per 100. W. T. Buckley Co., Springfield, Ill.

Asparagus Sprenger, 2½-in., 3½c; 4-in., 10c each. L. J. Rowe, Titusville, Pa.

**ASPIDISTRAS**

Green Aspidistras from the south, 5-in. pots average 10 leaves each, 13c per leaf; 6-in. pots average 12 leaves each, 16c per leaf.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

**ASPLENIUMS**

Asplenium Nidus-avis, Bird's-nest Ferns, good, strong, healthy stock, 3-in. pots, 35c; 4-in., 75c; 5-in., \$1.50 each. Packing material charged for at cost. Wm. K. Harris, 55th and Springfield Ave., W. Philadelphia, Pa.

**BEGONIAS****STANDARD BEGONIAS.**

2½-in. unless otherwise noted.

Gloire de Chatelaine.....\$ 6.00 per 100  
Corallina de Lucerne..... 10.00 per 100  
Corallina de Lucerne, 3-in..... 15.00 per 100  
Metallica ..... 6.00 per 100  
Argenteo-Guttata ..... 8.00 per 100  
Mons. de Lesseps ..... 8.00 per 100  
President Carnot ..... 8.00 per 100  
Thurstonil ..... 10.00 per 100

THE STORRS &amp; HARRISON CO.,

Painesville, O.

**REX BEGONIAS, 2½-IN. POTS.**

Per 100 Per 1000

Rex Begonias, mixed, best varieties .....\$15.00 \$140.00  
Chatelaine ..... 7.00 65.00  
Mrs. Patten, 2½-in. pots..... 8.00 75.00  
Pride of Newcastle, 2½-in. pots 10.00 95.00  
Luminosa and Prima Donna, 2-in. pots, \$5.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.  
Rex Begonias, our well known fine assortment, nice plants, \$15.00 per 100; Chatelaine, 2-in., \$6.00 per 100; assorted Begonias, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 4-in., \$25.00 per 100; Argenteo-Guttata, 2-in., \$6.00 per 100.

N. O. Caswell, Delavan, Ill.

**BEGONIAS, 2½-IN.**Argenteo-Guttata, 2½-in. ....\$15.00 per 100  
Rosea Picta, 2½-in. .... 7.00 per 100  
Pink Rubra, 2½-in. .... 7.00 per 100  
Luminosa, 2½-in. .... 6.00 per 100  
Corallina de Lucerne, strong 2½-in. 12.00 per 100  
Begonia Rex, strong 2½-in. .... 15.00 per 100  
Begonia Rex, 5-in. ....\$4.50 per doz.

THE MCGREGOR BROS. CO.,

Springfield, O.

Begonia Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten, 2½-in., \$8.00 per 100, \$75.00 per 1000. Begonia Pride of Newcastle, our new red sport of Chatelaine, 2½-in., \$10.00 per 100, \$90.00 per 1000; Rex Begonias from the south, strong, 2½-in., \$8.00 per 100; 3-in., \$15.00 per 100; from the east, 2½-in., \$12.50 per 100.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

**BEGONIAS, GOOD STOCK.**Albo-Picta, 2½-in. .... 5c  
Albo-Picta, 3-in. .... 8c  
Chatelaine, 2½-in. .... 6c  
Chatelaine, 3-in. .... 10c  
Mrs. M. A. Patten, 2½-in. .... 8c  
Mrs. M. A. Patten, 3-in. .... 12c  
Pride of Newcastle, 3-in. .... 15c

GULLETT &amp; SONS, LINCOLN, ILL.

**BEGONIAS.**

PRIDE OF NEWCASTLE,

MRS. M. A. PATTEN,

OUT OF 4-INCH POTS.

BOTH VARIETIES, 20c EACH.

PLUS 10 PER CENT TO COVER COST OF

FIRST-CLASS PACKING.

FINE PLANTS, MOSTLY IN BUD.

G. R. NOBLE, PADUCAH, KY.

**BEGONIAS, 2½-IN.**Corallina de Lucerne, \$10.00 per 100;  
Rosea Picta, Argenteo-Guttata, Rubra, Thurstonil, Albo-Picta, President Carnot, Sandersoni, Albo-Perfecta, \$7.00 per 100.

THE GOOD &amp; REESE CO.,

The largest these growers in the World.

Dept. A, Springfield, O.

**TUBEROUS ROOTED BEGONIAS.**

Single, scarlet, pink, crimson, yellow, salmon, white, \$15.00 per 100.

Double, crimson, scarlet, yellow, salmon, white, pink, \$18.00 per 100.

**AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.

**WHO WANTS THEM?**

CHATELAINE BEGONIAS.

160 4-in.

70 5-in.

\$50.00 cash takes them all.

Want room.

LEROY SHAUMAN, KOKOMO, IND.

**REX BEGONIAS.**

Fine stock plants in assortment, 4-in., \$3.00 per doz.; 5-in., \$4.50 per doz. Carefully packed. Cash.

JOSEPH RANCROFT &amp; SON,

Cedar Falls, Ia.

**AS FINE STOCK AS YOU EVER SAW.**

Begonias all in bloom and ready to shift: Chatelaine, 2-in., 3½c; 3-in., 8c; 4-in., 15c; 5-in., 25c; 6-in., 40c. Patten, 2-in., 4c; 4-in., 15c. Pride of Newcastle, 2-in., 5c; 4-in., 20c.

LOYD C. BUNCH, FREDONIA, KAN.

BEGONIA PRIDE OF NEWCASTLE, the NEW RED SPORT OF CHATELAINE, ROOTED CUTTINGS, \$6.00 PER 100, \$50.00 PER 1000.

WALLACE FLORAL CO.,

5744 KERCHEVAL AVE., CHICAGO, ILL.

Begonias, Albo-Picta, Argenteo-Guttata, Otto Hacker, Albo Perfecta, Thurstonil, Picta Rosen, strong 2½-in., \$7.00 per 100, \$67.50 per 1000, Luminosa, red and white, \$6.00 per 100. George O. Overholser, 1230 W. Pleasant St., Springfield, Ohio.

**BEGONIAS, FULL OF BLOOM.**

Luminosa, big, bushy 4-in., \$20.00 per 100; 2½-in., \$5.00 per 100.

BURDELL FLORAL CO.,

Bowling Green, Ky.

Begonia Chatelaine, rooted cuttings, fine stock, all bottom cuttings, will make fine bushy plants, \$2.50 per 100 by mail, \$20.00 per 1000 by express. Cash with order.

Swaby Greenhouses, St. Charles, Ill.

**CORALLINA DE LUCERNE.**

Begonias, 2½-in., \$10.00 per 100. Can ship at once.

WESTWOOD FLOWER &amp; PLANT CO.,

Lynch St. near Hoover Ave., Dayton, O.

**BEGONIAS, ROOTED CUTTINGS.**

Chatelaine, Erfordil, Crystal White, 3c; Luminosa, Prima Donna, 4c; Mrs. M. A. Patten, 5c, by mail. Five or more of a kind as wanted.

S. W. PIKE, ST. CHARLES, ILL.

Begonia Betty Farr, the new Semi-double, deep rose-pink dwarf-growing, rooted cuttings, \$7.00; 2½-in., \$10.00 per 100.

B. K. Farr, Stoneham, Mass.

**FANCY LEAF BEGONIAS.**

8 best kinds, 2½-in., \$8.00 per 100.

BURDELL FLORAL CO.,

Bowling Green, Ky.

Begonias, Chatelaine and Patten, 4-in., \$25.00 per 100; Begonia Corallina de Lucerne, 4-in., \$25.00 per 100. Cash. Add 5 per cent for packing.

Park Floral Co., St. Joseph, Mo.

Begonias, strong rooted cuttings of Chatelaine, \$2.50 per 100, \$20.00 per 1000; Mrs. Patten, \$3.50 per 100, \$30.00 per 1000. Ready February 1.

S. A. Pinkstone, Utica, N. Y.

Begonias, Chatelaine, 4-in., 20c; 5-in., 40c; full of flowers; 6-in., 75c each; Mrs. Patten, 4-in., 25c; 2½-in., 8c each. Cash.

Kemble-Smith Co., Boone, Ia.

**BEGONIAS, IN BUD AND BLOOM.**

Prima Donna, Chatelaine, Mrs. Patten and Luminosa, assorted, 5-in. pots, \$50.00 per 100.

H. S. WIECKING, BLUFFTON, IND.

Begonias, Luminosa, Prima Donna and Rosea, strong transplanted seedlings, \$2.50 per 100, 300 for \$8.75, 500 for \$10.00, prepaid. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Begonia Corallina de Lucerne, fine shaped, bushy plants in bloom, 3-in., 40c each.

Simanton &amp; Pence, Falls City, Neb.

Begonia Argenteo-Guttata, strong plants, 2 to 4 shoots, 4-in., 25c each. Cash.

S. M. Harbison, Danville, Ky.

Begonias, rooted cuttings, Chatelaine, \$3.00 per 100; Pride of New Castle, \$4.00 per 100.

Frew &amp; Jackson, Conneaut, O.

Begonia Luminosa, strong 2½-in. pots, \$5.00 per 100. H. W. McGregor, 2029 Elmwood Ave., Springfield, O.

Begonia Chatelaine full of bloom, 2½-in., 6c; 3-in., 12c; 4-in., 20c. Cash, please.

Marsh Bros., Morris, Ill.

Begonias, Chatelaine and Patten, good, strong plants, 2½-in., \$8.00 per 100. Frank Oechalin, 4911 W. Quincy St., Chicago, Ill.

Begonias, Chatelaine and Luminosa, rooted cuttings, \$3.50; 2-in. stock, \$7.00 per 100.

Montgomery Gardens, Sac City, Ia.

Begonias, Chatelaine, Gracilis, Prima Donna and White, 2½-in., 4½c each.

L. J. Rowe, Titusville, Pa.

Begonias, Luminosa and Prima Donna, mostly in bloom, fine plants, 3-in., \$8.00 per 100. Cash.

C. Erickson, Princeton, Ill.

Begonia Pride of Newcastle, strong plants out of 2½-in. pots, \$8.00 per 100. Cash with order.

Chas. E. Smith &amp; Son, York, Pa.

Begonia Corallina, nice strong plants, 2½-in. \$10.00 per 100.

Quentin Floral Co., St. Joseph, Mo.

Rex Begonias, 3-in. pots, \$2.00 per doz. E. Rawlings, Wholesale Grower, Allegany, N. Y.

Begonia Thurstonil, rooted cuttings, \$3.00 per 100. George Bros. &amp; Co., New Kensington, Pa.

Fancy Coleus, Anna Pfister, Beckwith's Gem, Dunelra, Firebrand, Golden Redder, John Pfister, Lord Alverstone, Lord Palmerston, Queen Victoria and Verschaffeltii.

Rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

**FANCY COLEUS.**

American Beauty, Blizzard, Brillancy, Defiance, Hurricane, Neptune, Prince Edward, Saboni and Salvador.

Rooted cuttings, \$1.50 per 100, \$14.00 per 1000.

**HELIOTROPE.**

Centefleur, LaDuse and Lorne, 2½-inch, \$1.00 per doz., \$6.00 per 100, \$50.00 per 1000.

Latter part of January or 1st of February.

**PARLOR IVY.**

Rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

**SALVIA.**

America, Bonfire, Splendens and Zurich. Rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

A. N. PIERSON, INC.,

Cromwell, Conn.

Wanted—All kinds of bedding plants, stock plants of Chrysanthemums, bench Roses and stock plants of all kinds. Stocking new houses. Name varieties and prices of what you have to offer. If your prices are war time ones do not answer. Memphis Plant Co., Memphis, Tenn.

**BERBERIS****BERBERIS THUENBERGII.**

1½ to 2-ft., fine bushy stock, \$50.00 per 100 2 to 2½-ft., fine bushy stock, 60.00 per 100

HOOPE'S BROS. &amp; THOMAS CO.,

West Chester, Pa.

**BERRIED PLANTS****CLEVELAND CHERRIES.**

Fine, pot-grown, loaded with berries, 4-in., \$15.00 per 100.

**CLEVELAND AND ORANGE QUEEN.**

Fine established stock, field-grown, 4-in., \$25.00 per 100; select 4-in., \$35.00 per 100; 5-in., 50c; 5-in. select, 75c; 6-in., \$1.00; 6-in. select, \$1.25 each.

CARL HAGENBURGER, MENTOR, O.

**CLEVELAND CHERRIES.**

Large plants, well berried, well established in pots, to clean up, strong 4-in., \$12.50 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.  
Berried plants: Jerusalem Cherry and Pepper, fine plants full of fruit, 35c, 50c and 75c each.

Henry Smith Floral Co., Grand Rapids, Mich.

Cleveland Cherries, field-grown, full of fruit, about half ripe, for 5 and 6-in. pots, 10c and 15c.

J. H. Dann &amp; Son, Westfield, N. Y.



**BLACKBERRIES**

Blackberry Snyder plants, \$2.50 per 100.  
L. F. Dintelmann, Belleville, Ill.

**BOUGAINVILLEAS**

BOUGAINVILLEA GLABRA SANDERIANA.

2½-in., \$10.00 per 100;  
3-in., \$20.00 per 100;  
5-in., \$75.00 per 100 specimens;  
6-in., \$100.00 per 100 specimens.

THE STORIS & HARRISON CO.,  
Painesville, O.

Bougainvillea Sanderiana, 2½-in., \$7.00 per 100, \$65.00 per 1000.

The McGregor Bros. Co., Springfield, O.

**BOUVDIARDS**

BOUVDIARDIA STOCK PLANTS.

\$20.00 per 100.

HENRY WEHRMAN, MAYWOOD, ILL.

Bouvardia Humboldtii, stock plants; fine, heavy plants, \$27.50 per 100.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

**BUDDLEIAS**

Buddleia Asiatica, or White Butterfly Bush, 2½-in., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia, blue, 2½-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

**BULBS**

JAPANESE LILY BULBS.  
MAGNIFICUM AND RUBRUM  
Fresh stock for immediate delivery.

	Per case
7 to 9-inch—230 to case	\$20.00
8 to 9-inch—200 to case	23.50
8 to 10-inch—180 to case	23.50
9 to 10-inch—150 to case	22.50
9 to 11-inch—140 to case	22.50
10 to 11-inch—120 to case	22.50
10 to 12-inch—100 to case	21.00

**LILUM ALBUM.**

8 to 9-inch—200 to case..... 25.00

**LILUM AURATUM.**

8 to 9-inch—180 to case..... 25.00

8 to 10-inch—160 to case..... 25.00

9 to 10-inch—130 to case..... 26.50

9 to 11-inch—125 to case..... 26.50

10 to 11-inch—110 to case..... 27.00

11 to 13-inch—90 to case..... 27.00

**LILUM GIGANTEUM.**

6 to 8-inch—400 to case..... 50.00

Giganteum only less 5 per cent for cash with order.

**AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.

**MANY GROWERS MADE MONEY**

On our prepared Hyacinths for Christmas blooming. The preparation of these bulbs for early forcing is the work of specialists, and we are leaders in this line. Now booking the new crop for early summer delivery. Send for complete list of all fall bulbs. Remember we are growers.

**F. RYNVELD & SONS,**

61 Vesey St., New York, N. Y.

**SPECIAL WHOLESALE OFFER**

of Kunder's Gladioli.  
See my display advertisement on another page of this issue.

**A. E. KUNDER,**

Box 40, Goshen, Indiana, U. S. A.

**EVERETTE R. PEACOCK CO.****DIRECT IMPORTATIONS****OF****HOLLAND AND FRENCH****BULBS.**

4013 MILWAUKEE AVE., CHICAGO, ILL.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs: Lily of the Valley of all descriptions. Write for prices. The trade will be visited by us in due time, as usual, for 1922 spring and fall orders. C. Keur & Sons, Hillegom, Holland. Or address 5625 Moshulu Ave., New York.

Bulbs of all descriptions, high grade Japan Lilies and Cyclamen seeds. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address care J. W. Hampton, Jr., 17 Battery Place.

**VAN GINHOVEN & CO.,**

116 Broad St., Room 40, New York, N. Y.

Your address for Holland-grown Hyacinths, Tulips, Narcissi, Crocuses, Lilliums, Lily of the Valley, etc. Please write for catalogue.

**CALADIUMS**

Caladiums: The beautiful Xanthosoma Marshallii, red stem, 5 to 7 ins., \$1.00 per doz.; 7 to 9 ins., \$1.50 per doz.; 9 to 11 ins., \$2.50 per doz.

Dasheen, the new Caladium, 5 to 7 ins., \$4.00 per 100; 7 to 9 ins., \$8.00 per 100.

Glass Floral Farm, Long Beach, Miss.

Caladium Esculentum, or Elephant's Ear, good, sound bulbs, all sizes. Write for list. S. S. Skidelsky & Co., 50 Park Place New York.

**CALADIUM ESCULENTUM****Elephant's Ear.**

	Per 100	Per 1000
5 to 7-inch.....	\$ 4.00	\$35.00
7 to 9-inch.....	8.00	75.00
9 to 11-inch.....	15.00	
12-inch and up.....	20.00	

**AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.

**SLATE'S CALADIUMS.**

7 to 9 ins., \$1.00 per doz., \$6.00 per 100, \$50.00 per 1000; 9 to 11 ins., \$2.00 per doz., \$12.00 per 100, \$100.00 per 1000.

All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.

**THE SLATE SEED CO.,**

Box 555, South Boston, Va.

**CALCEOLARIAS**

Calceolarias, Dwarf, giant-flowering, spotted, mixed and the finest ever grown; will come in just right for Easter. XX strong 2½-in., \$12.00 per 100. John F. Rupp, Shiremanstown, Pa.

Calceolarias, extra strong 2½-in., ready for 4-in., \$13.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Calceolaria Hybrida, very nice plants, 2½-in., \$10.00 per 100.

Frank Oechslein, 4911 Quincey St., Chicago, Ill.

**CALENDULAS**

ORANGE KING AND LEMON QUEEN.  
Calendulas out of 2½-in. pots, \$4.00 per 100.

T. J. LUDWIG, Columbus, O.

82 N. High St., Columbus, O.

**CALENDULA ORANGE KING.**

Very strong, need repotting or benching, \$4.00 per 100.

THE IMLAY CO., ZANESVILLE, O.

Calendula Orange King, from selected seed, strong 2½-in., \$4.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Calendula New Glowing Gold, 2½-in., \$5.00 per 100. Cash.

Tarentum Greenhouse, Tarentum, Pa.

Calendula Orange King, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Calendulas, King of Kings and Orange King, 2½-in., 4c each. Cash.

Hammerschmidt & Clark, Medina, O.

**CALLAS****YELLOW CALLAS.**

Spotted foliage, golden-yellow flowers; Well cured Calla Elliottiana.

**WHITE CALLAS.**

Spotted foliage, ivory-white flower; the well known Maculata.

LOS ROBLES CO., SANTA CRUZ, CAL.

**GODFREY CALLAS.**

20,000 Godfrey Callas, coming into bloom; taken up with ball; started and growing in frames; suitable for 3 and 3½-in. pots, \$6.00 per 100, \$50.00 per 1000.

N. J. RIBSAM, CITY POINT, FLA.

**GODFREY CALLAS.**

Fine growing plants, 3-in., \$6.00; 4-in., \$15.00; 5 in., \$25.00 per 100. Cash.

JOSEPH BANCROFT & SON,

Cedar Falls, Ia.

**CALLA AETHIOPICA.**

My own strain, better than the Godfrey. 2½-in., strong ..... \$ 8.00 per 100

3-in., strong ..... 12.00 per 100

A. C. BROWN, SPRINGFIELD, ILL.

**CALLA GODFREY.**

Godfrey, 2-in..... \$ 5.00 per 100

Godfrey, 3-in..... 10.00 per 100

THE MCGREGOR BROS. CO.,

Springfield, O.

**GODFREY CALLAS, TRUE STRAIN.**

2½-in..... \$8.00 per 100

SCHMIDT & MEINE,

3121 Market St., Youngstown, O.

**CALLA LILIES, BLOOMING SIZE.**

3-in..... \$10.00 per 100

4-in..... 20.00 per 100

F. H. PARKER, FORT SCOTT, KAN.

Godfrey Callas: Dry bulblets, 50c per 100; started bulblets, out of flats, 75c per 100; 2½-in. pots, \$6.00 per 100.

Attica Floral Co., Attica, Ind.

GODFREY CALLAS, STRONG PLANTS,

3-in. pots, \$10.00 per 100.

KROWKA BROS.,

4938 N. Western Ave., Chicago, Ill.

**GODFREY CALLAS.**

Large 2½-in..... \$6.00

A. N. KINSMAN, INC., AUSTIN, MINN.

Calla Elliottiana, yellow, \$18.00 per 100.

American Bulb Co., Chicago.

Godfrey Callas, strong 4-in., \$20.00 per 100.

Evenden Bros. Co., Williamsport, Pa.

Godfrey Callas, 2-in., \$5.00 per 100.

Louis Linnemann, Jr., Des Plaines, Ill.

Godfrey Callas, once replanted from flats, \$1.00 per 100. Wagner's Greenhouses, Tiffin, O.

**CANNAS****CANNA KING HUMBERT.**

Red ..... \$4.00 per 100, \$35.00 per 1000

Yellow ..... 4.00 per 100, 35.00 per 1000

Cash with order.

HERMAN HOLTZ,

89 Renwood, Hammond, Ind.

**CANNAS.****Select 2 and 3-eye Roots.****BRONZE-LEAVED VARIETIES.**

	Per 100	Per 1000
King Humbert .....	\$4.50	\$37.50
Brandywine .....	3.00	25.00
David Harum .....	3.00	25.00
Egandale .....	3.00	25.00
Wyoming .....	3.00	25.00
Musaefolia .....	3.00	25.00
Shenandoah .....	3.00	25.00

**PINK SHADES, GREEN FOLIAGE.**

	Per 100	Per 1000
Hungaria .....	5.00	40.00
Mme. Berat .....	3.00	25.00
Mrs. A. Conard .....	5.50	50.00
Rosea Gigantea .....	6.00	55.00
Venus .....	3.00	25.00
City of Portland .....	7.00	60.00

**YELLOW SHADES, GREEN FOLIAGE.**

	Per 100	Per 1000
Austria .....	3.00	25.00
Burbank .....	3.00	25.00
Florence Vaughan .....	3.00	25.00
Indiana .....	3.00	25.00
Gladiator .....	3.00	25.00
R. Wallace .....	3.00	25.00
Yellow King Humbert .....	5.00	40.00

**VARIATED FLOWERS, GREEN FOLIAGE.**

	Per 100	Per 1000
Alemannia .....	3.00	25.00
Gladioliflora .....	3.00	25.00
Italia .....	3.00	25.00
Mme. Crozy .....	3.00	25.00
Souv. D'Antoine Crozy .....	3.00	25.00

**RED SHADES, GREEN FOLIAGE.**

	Per 100	Per 1000
A. Bouvier .....	3.00	25.00
Beaute Poltevine .....	3.00	25.00
Crimson Redder .....	3.00	25.00
Chas. Henderson .....	3.00	25.00
Firebird .....	8.00	75.00
Louisiana .....	4.00	35.00
Meteor .....	5.00	40.00
Kate Gray .....	3.00	25.00
Pennsylvania .....	3.00	25.00
Wintzer's Colossal .....	5.00	40.00
Panama .....	6.00	60.00
Express .....	3.00	25.00
Black Prince .....	3.00	25.00

**WHITE, GREEN FOLIAGE.**

	Per 100	Per 1000
Mont Blanc Improved .....	7.25	70.00
Duke of Marlborough .....	3.25	30.00
Golden Gate .....	7.00	
Eureka .....	8.00	

**AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.

**CANNAS, SELECT 2 TO 3 EYE ROOTS, TRUE****TO NAME.**

	Per 100	Per 1000
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Austria .....	\$2.50	Louise, pink ... \$2.50
Alemannia .....	2.50	Louisiana .....
Alph. Bouvier .....	2.50	Mrs. Kate Gray .....
Alsace, white .....	2.50	Mrs. Alf. Conard .....
B. Poltevine .....	2.50	Meteor .....
Black Prince .....	3.00	Mme. Crozy .....
Buttercup, new .....	3.00	Mlle. Berat, pink .....
Crimson Redder .....	3.00	Panama .....
Chas. Henderson .....	2.50	Pennsylvania .....
City of Portland .....	8.00	Prem'r, gold edge .....
David Harum .....	2.50	Pres. Meyers .....
Express, dwarf .....	3.50	Queen Charlotte .....
Egandale .....	2.50	Robusta perfec .....
Firebird, new .....	8.00	It. Wallace, yel .....
Florence Vaughan .....	2.50	Rosea Gigantea .....
Golden Gate .....	3.00	Souv. d'A. Crozy .....
Gust. Gumper .....	3.00	Venus, dwarf .....
Hungaria .....	6.00	Wm. Saunders .....
Italia .....	3.00	Wm. Boffinger .....
King Humbert .....	4.50	Wintzer's Colossal .....
Yel. K. Humbert .....	4.50	Wyoming .....
The Pres., new .....	8.00	All colors mixed .....

Also Dahlias, Caladiums, Gladioli, Tuberoses, etc., at low rates. Cash.

**IMPERIAL SEED & PLANT CO.,**

Colgate, Baltimore, Md.

**CANNAS, STRONG 2 AND 3 EYE ROOTS.****BRONZE-LEAVED VARIETIES.**

	Per 100	Per 1000
King Humbert .....	\$4.50	\$40.00
Wyoming .....	3.00	25.00

## CANNAS.

Fine roots, 2 to 3 eyes.

	Per 100	Per 1000
A. Houvier, red .....	\$2.75	\$25.00
Austria, yellow .....	2.75	25.00
Chas. Henderson, red .....	2.75	25.00
City of Portland, pink .....	7.00	60.00
David Harum, bronze leaf .....	3.00	27.50
Florence Vaughan, yellow .....	2.75	25.00
King Humbert .....	4.50	40.00
Louisiana, red .....	2.75	25.00
Mrs. A. Conard, pink .....	8.50	75.00
Pennsylvania, red .....	2.75	25.00
Yellow, King Humbert .....	5.00	45.00
Venus, pink .....	3.00	27.50

Write for complete list varieties.

A. HENDERSON &amp; CO.,

106 N. Wabash Ave., Chicago, Ill.

## CANNAS ROOTS.

Strong 2 to 3-Eye Divisions.

	Per 100	Per 1000
King Humbert .....	\$6.00	\$50.00
Yellow King Humbert .....	6.00	50.00
Chas. Henderson .....	3.00	25.00
Egandale .....	3.00	25.00
Wyoming .....	3.00	25.00
Mme. Crozy .....	3.00	25.00
Florence Vaughan .....	3.00	25.00
Mrs. Conard .....	7.00	60.00
Firebird .....	8.00	75.00
Venus .....	3.00	25.00
Pennsylvania .....	3.00	25.00
Maros, white .....	6.00	50.00

Ask for full list of all varieties of Canna Roots.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## SLATE'S 2 TO 3-EYE CANNAS.

	Per 100	Per 1000
King Humbert, 4 ft., orange-scarlet .....	\$4.00	\$35.00
Louisiana, 6 ft., scarlet .....	3.50	30.00
Richard Wallace, 4 ft., yellow .....	3.00	25.00
Rosea Gigantea, 3 1/2 ft., pink .....	6.00	55.00
Gladiolora, 3 ft., crimson .....	3.00	25.00
Alemannia, 5 ft., orange-scarlet .....	3.00	25.00
Eureka, 4 ft., white .....	5.50	50.00
Shenandoah, 4 ft., salmon-pink .....	3.00	25.00

All f. o. b. South Boston, Va. No orders for less than 100 assorted. Immediate or future delivery. See classified ads for Caladiums and Tuberoses, or write for wholesale list.

THE SLATE SEED CO.,

Box 555, South Boston, Va.

## CANNAS TRUE TO NAME, 2 TO 3-EYE ROOTS.

	Per 100	Per 1000
King Humbert .....	\$4.50	\$35.00
Yellow Humbert .....	4.50	35.00
Austria .....	3.00	25.00
Florence Vaughan .....	3.00	25.00
The President .....	8.00	70.00
Chas. Henderson .....	3.00	25.00
Mme. Berat .....	3.00	25.00

50c per 100 off on 1000 lots.

LOYD C. BUNCH, FREDONIA, KAN.

Cannas, Firebird, \$6.00 per 100. King Humbert, Yellow King Humbert, \$4.00 per 100, \$35.00 per 1000.

Wyoming, David Harum, Gladiator, Feuermeer, J. D. Elaele, Indiana, R. Wallace, Kate F. Deemer, Chas. Henderson, Niagara, Alemannia, Florence Vaughan, Louisiana, Mrs. Karl Kelsey, \$2.75 per 100, \$24.00 per 1000.

Sound northern grown bulbs, 2 to 3 eyes, stored in a specially built cellar.

J. L. Johnson, DeKalb, Ill.

## CANNAS. CANNAS. 2 to 3-EYE.

	Per 1000
J. D. Elaele .....	\$25.00
Louisiana .....	25.00
Wyoming, scarlet flower, bronze foliage .....	30.00
King Humbert, strong, \$4.00 per 100 .....	35.00
David Harum, fine crimson-bronze .....	20.00
Firebird, crimson flower, green foliage .....	25.00

THE MCGREGOR BROS. CO.,

Springfield, O.

## CANNAS TRUE TO NAME; 2-3 EYES.

	Per 100
King Humbert, red .....	\$5.00
King Humbert, yellow .....	5.00
Alemannia, red and yellow .....	4.00
Uncle Sam, red .....	4.00
Hungaria, salmon .....	4.00

Cash with order.

DWIGHT GREENHOUSE, DWIGHT, ILL.

## CANNAS.

Alfred Conard, City of Portland, Eureka, \$8.00 per 100; Firebird, \$6.00 per 100; Yellow Humbert, King Humbert, Hungaria, Wintzer's Colossal, Golden Gate, Wawa, \$5.00 per 100; The Gem, Cheerfulness, Panama, Express, Meteor, Goldbird and Mephistopheles, \$4.00 per 100. Full of life, sound bulbs, 2 to 3 eyes.

JOHN STAMM, HUTCHINSON, KAN.

Cannas, good, strong, large bulbs of King Humbert, \$5.00 per 100, \$45.00 per 1000; Burbank, \$3.00 per 100, \$25.00 per 1000. Cash with order.

Stiles Floral Co., Oklahoma City, Okla.

Canna King Humbert, \$4.00 per 100, \$30.00 per 1000. Mrs. Alfred F. Conard, \$7.00 per 100. Good 2 to 3-eye divisions.

Glass Floral Farm, Long Beach, Miss.

Cannas, select 2 and 3-eye roots, King Humbert, \$4.50 per 100; Florence Vaughan, \$3.00 per 100; Wintzer's Colossal, \$5.00 per 100.

Montgomery Gardens, Sac City, Ia.

Cannas, Gustav Gumpfer, best yellow and King Humbert, strong 2 to 3-eye roots, \$4.00 per 100. Cash, please.

O. A. Halsey, Yellow Springs, O.

Cannas, King Humbert, Yellow King Humbert, extra fine, 2 to 3-eye roots, \$3.00 per 100, \$25.00 per 1000.

G. L. Swaty, Mena, Ark.

Canna Austria: Make offer on 10,000, or part. Will be dug after order received.

Wise Adkisson, Greenville, Tex.

Cannas: Write for complete list of strong 2 to 3-eye roots, including all of the best.

S. S. Skidelsky &amp; Co., 50 Park Place, New York.

Canna King Humbert, red, \$8.00 per barrel, packed solid. Immediate shipment.

Maywood Gardens, R. No. 127, Louisville, Ky.

## CARNATIONS

## CARNATION CUTTINGS.

	Per 100	Per 1000
Thomas Joy .....	\$12.00	\$100.00
Maine Sunshine .....	15.00	120.00
Lassie .....	12.00	100.00
White Delight .....	12.00	100.00
Redhead .....	12.00	100.00
Red Matchless .....	12.00	100.00
Harvester .....	10.00	90.00
Edna .....	10.00	90.00
The Lark, variegated .....	15.00	120.00
Happy Day .....	10.00	90.00
Valentine, darker than Ward .....	15.00	120.00
Laddie, extra good .....	14.00	125.00
Pink Delight .....	7.00	65.00
Morning Glow, pink .....	6.00	50.00
Enchantress Supreme .....	7.00	60.00
Rose-pink Enchantress .....	6.00	50.00
Mrs. C. W. Ward .....	6.00	50.00
Pink Enchantress .....	5.00	45.00

## VARIEGATED.

	Per 100	Per 1000
Benora .....	6.00	50.00
Belle Washburn .....	6.00	50.00
Aviator .....	6.00	50.00
Beacon .....	5.00	45.00
Red Rosalia .....	12.00	100.00
Nebraska .....	6.00	50.00

## WHITE.

	Per 100	Per 1000
Crystal White .....	6.00	50.00
White Enchantress .....	6.00	50.00
White Benora .....	6.00	50.00
White Perfection .....	5.00	45.00
Matchless .....	5.00	40.00
White Wonder .....	6.00	50.00

If you are in need of large quantity

LET US QUOTE YOU.

C. U. LIGGITT,

303 Bulletin Bldg., Philadelphia, Pa.

## BEST WHITE CARNATION INTRODUCED.

THOS. C. JOY,

Rooted cuttings, \$12.00 per 100, \$100.00 per 1000.

Orders should be placed immediately for early delivery.

## CARNATIONS, ROOTED CUTTINGS.

## BEST NEW VARIETIES.

	Per 100	Per 1000
The Lark, variegated .....	\$15.00	\$120.00
Red Rosalia .....	12.00	100.00
Laddie .....	12.00	110.00
Lassie, dark pink .....	12.00	100.00
Maine Sunshine .....	15.00	120.00
White Delight .....	12.00	100.00
Pink Delight .....	7.00	60.00
Happy Day, Ruth Baur, Edna .....	10.00	90.00
Hope Henshaw, Harvester .....	10.00	90.00
Rosalia .....	6.00	50.00
Red, Matchless, Redhead .....	10.00	90.00
Enchantress Supreme .....	7.00	60.00
Rosette, dark, pink .....	7.00	60.00

## STANDARD VARIETIES.

	Per 100	Per 1000
Enchantress, Matchless .....	5.00	40.00
Mrs. C. W. Ward, Miss Theo .....	6.00	50.00
White Enchantress, White Wonder, White Perfection .....	6.00	50.00
Beacon, Belle Washburn .....	6.00	50.00
White Benora .....	7.00	60.00
Aviator, Herald .....	6.00	50.00
Benora .....	6.00	55.00
Morning Glow, prolific pink .....	6.00	50.00

## ASK FOR FULL LIST OF PRICES

ON ALL VARIETIES.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## Well-rooted

## CARNATION CUTTINGS

from sand

NOW READY.

These cuttings are of the same clean, healthy quality we have been sending out for many years past.

Variety.	Per 100	Per 1000
Matchless, white .....	\$4.00	\$35.00
Miss Theo, pink .....	4.00	35.00
Nebraska, best red .....	4.00	35.00
Rose-pink Enchantress .....	4.00	35.00
Winsor, cerise .....	4.00	35.00
Enchantress, flesh .....	4.00	35.00
Mrs. C. W. Ward, dark pink .....	5.00	40.00
Enchantress Supreme, flesh .....	5.00	40.00
White Wonder .....	4.00	35.00
White Enchantress .....	4.00	35.00
Bernice .....	4.00	35.00
Aviator .....	4.00	35.00
Happy Day .....	8.00	70.00
Edna .....	8.00	70.00
Harvester .....	8.00	70.00

## PETER REINBERG, INC.,

30 E. Randolph St., Chicago, Ill.

## CARNATIONS. A NO. 1 STOCK.

	Per 100	Per 1000
Ench. Supreme .....	\$ 7.00	\$60.00
White Ench. ....	6.00	50.00
Enchantress ....	5.00	40.00
Nebraska .....	5.00	40.00
Matchless .....	5.00	40.00
C. W. Ward .....	6.00	50.00
Edna, new red .....	8.00	70.00
Rose-pink Ench. ....	5.00	40.00
Harvester .....	10.00	80.00
Ruth Baur .....	6.00	50.00

C. C. POLLWORTH CO., MILWAUKEE, WIS.

## CARNATION CUTTINGS, ROOTED COOL.

	Per 100	Per 1000
Maine Sunshine (Strout) .....	\$15.00	\$120.00
Thomas C. Joy .....	12.00	100.00
Valentine, Steidle's new pink .....	12.00	100.00
Mrs. C. W. Ward .....	6.00	50.00
Mrs. A. Roper, darkest pink .....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
Enchantress .....	6.00	50.00
Nebraska .....	6.00	50.00
Ethel Fisher, red .....	5.00	40.00
White Enchantress .....	6.00	50.00
Matchless .....	6.00	50.00
Aviator .....	5.00	45.00

You cannot use too great care in buying your young Carnations. The above are cool-grown and cool rooted stock which cannot fail to show results.

## SPECIAL.

Strong, select, unrooted cuttings of White Enchantress, White Wonder, Mrs. A. Roper and Mrs. C. W. Ward, at the low price of \$20.00 per 1000.

GULLETT &amp; SONS, LINCOLN, ILL.

## CARNATIONS.

## STRONG ROOTED CUTTINGS.

	Per 100	Per 1000
Edna .....	\$4.00	\$35.00
Mrs. C. W. Ward .....	4.00	35.00
Belle Washburn .....	4.00	35.00
Alice .....	4.00	35.00
Beacon .....	4.00	35.00
Matchless .....	4.00	35.00
White Enchantress .....	4.00	35.00

## FROM 2 1/4-IN. POTS.

	Per 100	Per 1000
Mrs. C. W. Ward .....	\$5.00	\$45.00
Alice .....	5.00	45.00
Beacon .....	5.00	45.00
Matchless .....	5.00	45.00
Enchantress Supreme .....	5.00	45.00
White Enchantress .....	5.00	45.00

VAN. LINDLEY CO., FLORISTS,  
Tombona, N. C.

## CARNATION CUTTINGS.

## COOL-GROWN.

Enchantress, in rose-pink, white and light-pink and Belle Washburn, \$5.00 per 100, \$40.00 per 1000.

This stock is from plants grown cool with plenty of air and rooted without the use of bottom heat.

## ROSEMONT GARDENS.

Dexter Ave., Montgomery, Ala.

## ROOTED CARNATION CUTTINGS.

Healthy, vigorous stock from the best growers, Mrs. C. W. Ward, Matchless and Belle Washburn, for immediate delivery.

	Per 100	Per 1000
Mrs. C. W. Ward .....	\$ 6.50	\$ 50.00
Enchantress .....	6.00	50.00
Enchantress Supreme .....	7.00	60.00
White Enchantress .....	7.00	60.00
Matchless .....	6.00	45.00
Belle Washburn .....	6.00	50.00
Aviator .....	6.00	50.00
Thomas C. Joy .....	12.00	100.00

## S. S. PENNOCK CO.,

1608-20 Ludlow St., Philadelphia, Pa.

## ROOTED CUTTINGS.

Ready January 25.

This will be our usual high grade stock, taken from clean, healthy plants and well rooted. Order now if you want earliest delivery.

Variety.	Per 100	Per 1000
Enchantress Supreme .....	\$6.00	\$50.00
Matchless .....	4.00	35.00
Aviator .....	4.00	35.00
Hope Henshaw .....	8.00	75.00
White Enchantress .....	5.00	40.00
Enchantress .....	5.00	40.00
Morning Glow .....	6.00	50.00
Nebraska .....	5.00	40.00
Mrs. C. W. Ward .....	5.00	40.00
Thomas C. Joy, the new and better white .....	12.00	100.00

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## CARNATIONS.

## STRONG ROOTED CUTTINGS.

	Per 100	Per 1000
White Enchantress .....	\$4.00	\$35.00
Pink Enchantress .....	4.00	35.00
Rose-pink Enchantress .....	4.00	35.00
Mrs. C. W. Ward .....	4.00	35.00
Matchless .....	4.00	35.00
Aviator .....	4.00	35.00
Supreme .....	4.50	40.00

JOHN BETZ,

7462 Ridge Ave., Chicago, Ill.

## CARNATIONS—Continued

CARNATIONS, ROOTED CUTTINGS.  
Stock that you can depend on.

Enchantress Supreme	\$50.00	per 1000
White Enchantress	40.00	per 1000
Matchless	40.00	per 1000
Nebraska	50.00	per 1000
Theo	40.00	per 1000
Ward	40.00	per 1000
Philadelphia	40.00	per 1000
Multiflora	60.00	per 1000
Thomas Joy	100.00	per 1000
Ruth Baur, famous pink	90.00	per 1000
Harvester, new white	80.00	per 1000
Happy Day	80.00	per 1000

KANSAS CITY WHITE CUT FLOWER CO.,  
1108-1110 Grand Ave., Kansas City, Mo.

CARNATIONS, ROOTED CUTTINGS.  
Quality Stock.

Order now and get the  
best that money will buy.

	Per 100	Per 1000
Harvester	\$8.00	\$70.00
Happy Day	8.00	70.00
Edna	8.00	70.00
Enchantress Supreme	5.00	40.00
Mrs. C. W. Ward	5.00	40.00
White Enchantress	4.00	35.00
Matchless	4.00	35.00
Bernice	4.00	35.00
Aviator	4.00	35.00
Rose-pink Enchantress	4.00	35.00
White Wonder	4.00	35.00

J. A. BUDLONG CO.,  
184-186 N. Wabash Ave., Chicago, Ill.

## R. C. CARNATION LIST, 1922.

	Per 100	Per 1000
Nebraska	\$4.00	\$36.00
Harlowarden	4.00	36.00
Ruth Baur	7.00	60.00
Aviator	4.80	40.00
Matchless	4.00	36.00
Benora	4.00	36.00
White Benora	4.80	40.00
Belle Washburn	4.80	40.00
Enchantress Supreme	4.80	40.00
Rose-pink Enchantress	4.80	40.00
White Enchantress	4.00	36.00
Mrs. C. W. Ward	4.00	36.00

Ready now and later. Buy from us and you  
will come again. Try it.  
SYLVAN NURSERIES, ROSEVILLE, CAL.

## CARNATIONS, ROOTED CUTTINGS.

The stock listed below is of the highest quality  
and a big value at the prices quoted. Ready  
for delivery.

	Per 100	Per 1000
Enchantress Supreme	\$6.00	\$50.00
Nebraska	5.00	40.00
White Enchantress	6.00	50.00
Ward	5.00	45.00
Matchless	5.00	40.00
Laddie	12.00	110.00
Maine Sunshine	15.00	120.00
Happy Day	10.00	90.00
Belle Washburn	5.00	45.00
Topsy	12.00	110.00

STUPPY FLORAL CO.,  
Seventh and Francis, St. Joseph, Mo.

## CARNATIONS, ROOTED CUTTINGS.

Well rooted, healthy, A 1 stock.

	Per 100	Per 1000
Happy Day	\$8.00	\$70.00
White Enchantress Supreme	7.00	60.00
Edna	8.00	70.00
Harvester	8.00	70.00
White Wonder	4.00	35.00
White Enchantress	4.00	35.00
Enchantress Supreme	5.00	40.00
Mrs. C. W. Ward	5.00	40.00
Matchless	4.00	35.00
Aviator	4.00	35.00
Rose-pink Enchantress	4.00	35.00
Bernice	4.00	35.00

MILLER BROS.,  
5558 No. Lincoln St., Chicago, Ill.

## BUY YOUR ROOTED CUTTINGS OF A CARNATION SPECIALIST AND GET RESULTS.

Clean, healthy stock; guaranteed no wild growth.  
White Enchantress \$ 6.00 per 100, \$50.00 per 1000  
White Wonder 6.00 per 100, 50.00 per 1000  
Enchantress Supreme 6.00 per 100, 50.00 per 1000  
Mrs. C. W. Ward 6.00 per 100, 50.00 per 1000  
Nebraska 5.00 per 100, 40.00 per 1000

Harvester, new  
white 10.00 per 100, 80.00 per 1000  
Edna, new red 10.00 per 100, 80.00 per 1000  
Come and see my new Ward pink seedling,  
Betty Jane, and my new variegated seedling,  
Olivette. You will want both of them.  
Have inspection certificate and Texas permit.

A. JABLONSKY,  
Carnation Specialist, Olivette, St. Louis Co., Mo.

## ROOTED CUTTINGS.

From prize-winning stock.  
None better in the country.

	Per 100	Per 1000
Laddie	\$15.00	\$125.00
Topsy	15.00	125.00
Supreme	7.00	60.00
Aviator	6.00	50.00
Matchless	6.00	50.00

RICHMOND GREENHOUSE CO.,  
of Richmond, Ind.  
Office, Maywood, Ill.

## CARNATIONS, ROOTED CUTTINGS.

Enchantress, White Enchantress and Mrs. C.  
W. Ward, \$5.00 per 100, \$45.00 per 1000. Aviator  
and Matchless, \$4.00 per 100, \$35.00 per 1000.  
PETERS & SONS, HILLYARD, WASH.

ROOTED CUTTINGS.  
Grown by specialists.  
Guaranteed to be A No. 1 stock.

	Per 100	Per 1000
Harvester, new pure white, exceptionally free bloomer	\$10.00	\$80.00
Nebraska, best red	6.00	50.00
Enchantress Supreme	6.00	50.00
White Enchantress	5.00	40.00
Matchless	5.00	40.00
Aviator	5.00	40.00
Mrs. Ward	5.00	40.00

Prompt delivery.

A. T. PYFER & CO.,  
164 N. Wabash Ave., Chicago, Ill.

ORDER CUTTINGS NOW  
if you want  
EARLY DELIVERY.

Everyone knows the good quality of the Carnation cuttings we send out. They will be the same this season, clean, healthy stock, well rooted. Now booking orders.

Variety	Per 100	Per 1000
White Enchantress	\$3.50	\$30.00
Pink Enchantress	3.50	30.00
Mrs. C. W. Ward	4.00	35.00
Matchless	4.00	35.00

WINTOR BROS.,  
80 E. Randolph St., Chicago, Ill.

## CARNATION CUTTINGS.

This is A 1 stock. You may be able to find cheaper rooted cuttings, but you can not find better anywhere.

	Per 100	Per 1000
White Wonder	\$ 6.00	\$50.00
White Enchantress	6.00	50.00
Enchantress Supreme	6.00	50.00
Nebraska	6.00	50.00
Mrs. C. W. Ward	6.00	50.00
Edna	10.00	80.00
Harvester	10.00	80.00

A. L. RANDALL CO.,  
180 N. Wabash Ave., Chicago, Ill.

## CARNATION THOMAS C. JOY.

By all means do not miss getting some of the new White Carnation Thomas C. Joy. To insure early delivery place orders now, \$12.00 per 100, \$100.00 per 1000. We can give you copies of letters from three Carnation specialists in different parts of the country, who have been testing this.

Write for our complete list of other new, also all of the best standard varieties. For far western customers we can do certain varieties from the Pacific Coast at special prices.

S. S. SKIDELSKY & Co.,  
50 Park Place, New York, N. Y.

CARNATIONS, ROOTED CUTTINGS,  
READY FOR IMMEDIATE SHIPMENT.

	Per 100	Per 1000
C. W. Ward	\$6.00	\$50.00
Enchantress Supreme	7.00	60.00
Allice	5.00	45.00
Siegwart	7.00	60.00
Matchless	5.00	40.00
Belle Washburn, Beacon	6.00	50.00
Laddie	13.00	115.00

Grown by the best Carnation growers in Pennsylvania.

THE LEO NIESSEN CO.,  
N. W. Cor. 12th and Race Sts., Philadelphia, Pa.

ORDER EARLY AND  
GET THE BEST CARNATION STOCK.

	Per 100	Per 1000
Belle Washburn	\$5.00	\$45.00
Beacon	5.00	45.00
Enchantress	5.00	45.00
Enchantress Supreme	5.00	45.00
Matchless	5.00	45.00
White Wonder	5.00	45.00
Rose-pink Enchantress	5.00	45.00
White Enchantress	5.00	45.00

THE WILLIAM MURPHY CO.,  
329 Main St., Cincinnati, O.

## CARNATIONS, WELL ROOTED.

Strong and clean.

Pink Enchantress	\$25.00	per 1000
Matchless	25.00	per 1000
Aviator	25.00	per 1000
Beacon	25.00	per 1000
Mrs. C. W. Ward	25.00	per 1000
Nebraska	25.00	per 1000

Cash, please.

J. P. LEIDER,  
430 Florence Ave., Evanston, Ill.

## CARNATIONS, MICHIGAN COOL-GROWN.

Well rooted, clean stock.

White Enchantress	\$4.00	per 100
Pink Enchantress	4.00	per 100
Ward	5.00	per 100
Herald	5.00	per 100
Matchless	4.00	per 100

Ready now, or will book your order for later shipment.

## MOUNT PLEASANT GREENHOUSES.

Mount Pleasant, Mich.

## CARNATION CUTTINGS.

Clean, healthy, selected stock.

	Per 100	Per 1000
Enchantress Supreme	\$ 6.00	\$50.00
Harvester	10.00	90.00
Hope Henshaw	10.00	90.00
Matchless	5.00	45.00
Red Matchless	12.00	110.00
White Enchantress	6.00	50.00

A. HENDERSON & CO.,  
166 N. Wabash Ave., Chicago, Ill.

Carnations: We are now booking orders for Nebraska, the best red; Matchless, the best white and Mrs. C. W. Ward, the best pink, \$5.00 per 100, \$45.00 per 1000. Orders filled in rotation as received.

Montgomery Gardens, Sac City, Ia.

## CARNATIONS, GOOD, STRONG

Rooted cuttings.

	Cash.	Per 100	Per 1000
Rose-pink Enchantress	\$4.00	\$35.00	
Pink Enchantress	4.00	35.00	
White Enchantress	4.00	35.00	
Matchless	4.00	35.00	
Philadelphia	4.00	35.00	
Aviator	4.00	35.00	

CARL ERICKSON, PRINCETON, ILL.

	Per 100	Per 1000
4000 White Wonder	\$45.00	per 1000
1000 Belle Washburn	50.00	per 1000
1500 Beacon	45.00	per 1000
1500 Rose Pink	40.00	per 1000
2500 Matchless	35.00	per 1000
1000 White Enchantress	45.00	per 1000
1000 Enchantress	45.00	per 1000

JOSEPH IMHOLTE,  
R. R. No. 4, Price Hill Sta., Cincinnati, O.

## CARNATIONS.

STRONG ROOTED CUTTINGS.

Laddie	\$12.00	per 100
Happy Day	10.00	per 100
Belle Washburn	4.50	per 100
Ward	40.00	per 1000
Enchantress	35.00	per 1000
Matchless	40.00	per 1000

EMPORIA FLORAL CO.,

Emporia, Kan.

## CARNATIONS, ROOTED CUTTINGS.

Immediate or later delivery.

	Per 100	Per 1000
Aviator	\$4.00	\$35.00
White Enchantress	4.00	35.00
Philadelphia	4.00	35.00

Nothing but well rooted stock shipped.  
Cash, please.

WEST VIEW FLORAL CO., ELKHART, IND.

## CARNATIONS, STRONG, CLEAN

ROOTED CUTTINGS.

Happy Day, red	\$8.00	per 100, \$75.00 per 1000
Harvester, white	8.00	per 100, 75.00 per 1000
Edna, red	8.00	per 100, 75.00 per 1000
Ruth Baur, pink	8.00	per 100, 75.00 per 1000

Orders filled in rotation.

GRAND AVENUE FLORAL CO.,

Mt. Clemens, Mich.

## CARNATIONS, ROOTED CUTTINGS.

	Per 1000
Enchantress Supreme	\$40.00
Mrs. C. W. Ward	30.00
Beacon	30.00
White Enchantress	30.00

Cash with order.

WILTGEN & SON,

502 Florence Ave., Evanston, Ill.

## CARNATIONS, ROOTED CUTTINGS.

	Per 100	Per 1000
Pink Enchantress	\$4.00	\$30.00
White Enchantress	4.00	30.00
Beacon	4.00	30.00
Philadelphia, dark pink	4.00	30.00

Cash with order, please.

PETER J. SCHUMER,

748 Wesley Ave., Evanston, Ill.

## CARNATIONS, ROOTED CUTTINGS.

Clean, healthy stock, well rooted.

Matchless	\$40.00	per 1000
Philadelphia	40.00	per 1000
Beacon	50.00	per 1000

W. J. EVENDEN'S SONS,

Williamsport, Pa.

## CARNATION ROOTED CUTTINGS.

Ready now.

Laddie	\$100.00	per 1000
Belle Washburn	45.00	per 1000
Aviator	45.00	per 1000
Enchantress Supreme	60.00	per 1000
White Enchantress Supreme	60.00	per 1000
Matchless	40.00	per 1000

HOLDEN FLORAL CO., PORTLAND, ORE.

## CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress Supreme	\$4.00	\$35.00
White Enchantress	4.00	35.00
Aviator	4.00	35.00
Beacon	4.00	35.00

Cash with order, please.

A. B. MATTHIESEN,

7332 Wilson Ave., Seattle, Wash.

## CARNATION CUTTINGS.

Clean, healthy, well rooted stock.

Now booking orders for early delivery:

Enchantress	\$30.00	per 1000
Mrs. C. W. Ward	40.00	per 1000

Cash with order.

PRINCETON GARDENS,

O. M. Gilbert, Princeton, Ind.

## CARNATION CUTTINGS, WELL ROOTED.

From clean, healthy stock.

10,000 White Enchantress Supreme	\$35.00	per 1000
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Cash with order, please.

N. K. WELTER,

708 Wesley Ave., Evanston, Ill.



**CARNATIONS, ROOTED CUTTINGS.**

Clean, healthy stock.

	Per 100	Per 1000
Mrs. O. W. Ward.....	\$4.00	\$40.00
Enchantress .....	4.00	40.00
White Enchantress .....	4.00	40.00

J. RALPH SOUDER, HUTCHINSON, KAN.

**CARNATIONS, ROOTED CUTTINGS.**

Clean, healthy stock of the following varieties: Enchantress Supreme, \$5.00 per 100, \$40.00 per 1000; Aviator, White Enchantress, Matchless and Peerless Pink, \$4.00 per 100, \$35.00 per 1000. Cash, please.

JAMES PSENICKA &amp; SON, GROSS POINT, ILL.

**CARNATIONS, ROOTED CUTTINGS.**

Clean, healthy stock well rooted.

Nebraska, White Enchantress, Ward,

Enchantress and Matchless,

\$5.00 per 100. Cash.

OKMULGEE GREENHOUSES,

Okmulgee, Okla.

**READY NOW.****CARNATIONS, ROOTED CUTTINGS.**

These cuttings are first-class; free from all disease and will give satisfaction: Beacon, Nebraska, Matchless, White and Pink Enchantress, \$5.00 per 100, \$40.00 per 1000.

STEPHEN HYDE, CARTHAGE, MO.

**CARNATIONS.**

Sturdy well rooted cuttings from outside grown stock. No rust. Let us show you. We pack light and ship anywhere on approval. Try our plan and look 'em over first. See classified list elsewhere.

SYLVAN NURSERIES, ROSEVILLE, CAL.

**CARNATIONS, CUTTINGS.**

Rooted cool; clean stock.

W. Enchantress...\$5.00 per 100, \$40.00 per 1000

Matchless ..... 4.00 per 100, 30.00 per 1000

Ready February 1.

PAUL C. SCHULTZ CO., VINCENNES, IND.

**GOOD, CLEAN, COOL ROOTED****CARNATION CUTTINGS.**

White Enchantress, Matchless, Enchantress

Supreme and Belle Washburn, \$6.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

**CARNATION ROOTED CUTTINGS.**

White Wonder ...\$4.00 per 100, \$35.00 per 1000

Ench. Supreme... 5.00 per 100, 45.00 per 1000

Ready now or later.

LEE O. SMITH, R. F. D. 41, GASPORT, N. Y.

**BARGAIN, BARGAIN.**

Rooted cuttings of Matchless, good, clean,

healthy stock, \$30.00 per 1000. Cash.

M. LEIDER,

R. F. D. No. 2, Des Plaines, Ill.

Carnations, Enchantress, Rose-pink Enchan-

tress, Matchless and Aviator, rooted cuttings,

\$40.00 per 1000. Nothing but good, strong bot-

tom shoots used. January delivery. Cash, please.

Marsh Bros., Morris, Ill.

**CARNATIONS, ROOTED CUTTINGS.**

Enchantress, Rose-pink Enchantress,

Supreme and Matchless, \$4.00 per 100.

KEMBLE FLORAL CO., OTTUMWA, IA.

Carnations, C. W. Ward and Light-pink En-

chantress, healthy, well rooted cuttings, \$4.00

per 100, \$35.00 per 1000.

A. C. Butterbaugh, Waynesboro, Pa.

**FOR PRICES AND VARIETIES.**

Carnations, rooted cuttings and 2 1/2-in. stock,

see our display ad in this issue.

ELITCH GARDENS CO., DENVER, COLO.

**CARNATION AKEHURST.**

1500 rooted cuttings, \$50.00 per 1000.

A. WASHBURN &amp; SONS,

Bloomington, Ill.

Carnations, Enchantress, White Enchantress,

Matchless, Philadelphia, Mrs. C. W. Ward and

Nebraska, rooted cuttings, \$3.50 per 100, \$30.00

per 1000. J. C. Rennison Co., Sioux City, Ia.

Carnation White Enchantress, good, clean,

healthy, well rooted stock, \$30.00 per 1000.

Ready to fill orders at once.

P. J. Ollinger, New Castle, Ind.

Carnations ready now: 400 Mrs. C. W. Ward,

rooted cuttings, \$4.00 per 100.

McGarvey Bros., Ridley Park, Pa.

Carnation Enchantress, rooted cuttings, \$3.00

per 100. Cash.

C. M. Hurlburt, Fairbury, Jefferson Co., Neb.

Carnation Mrs. C. W. Ward, strong cuttings,

\$5.00 per 100, \$45.00 per 1000.

Paul Tauer, Lebanon, Ind.

Carnations, surplus of extra fine Matchless

rooted cuttings, \$25.00 per 1000. Cash.

T. F. Browne, 18 Monnier Ave., Detroit, Mich.

Carnations, Victory and Matchless, rooted cut-

tings, \$3.00 per 100. Cash.

L. C. Busse &amp; Son, Mt. Prospect, Ill.

Carnation White Enchantress, rooted cuttings,

\$35.00 per 1000. Cash.

A. Milne &amp; Sons, Fairbury, Ill.

Carnations, rooted cuttings, ready now, Ward,

\$45.00 per 1000; Bassett and Enchantress, \$35.00

per 1000. Fisher's Greenhouse, Sterling, Kan.

Wanted—Old fashioned Carnation plants. Prosper-

ity and Schwren. Anyone having, please

write to J. T. Nursery Co., 2132 80th Ave.,

Oakland, Cal.

**CENTAUREAS**

Cornflower Double Blue, large, thrifty, out-

door-grown plants that should furnish a lot of

early bloom, \$3.00 per 100.

Howard Gladstone Gardens, Republic, Mo.

**CHRYSANTEMUMS****ROOTED CUTTINGS.**

The following varieties, \$35.00 per 1000.

Smith's Advance,	Yellow Advance,
Roserie,	October Frost,
Sunray,	Rose Perfection,
Marigold,	Sun Glow,
Titanic,	Chieftain,
Smith's Sublime,	White Chieftain,
Unaka,	Midnight Sun,
Loyalty,	Oconto,
Chrysolora,	Josephine Foley,
Sunbeam,	Wm. Turner,
Richmond,	Smith's Imperial,
Mistletoe,	Mrs. C. W. Johnson,
Golden Mistletoe,	White Seidewitz,
E. A. Seidewitz,	Celebration,
Chas. Rager,	Mrs. Totty,
Bonnafton,	Glenview,
Betsy Ross,	Golden Chadwick,
Wm. H. Chadwick,	

December Beauty .....\$45.00 per 1000

Rosanda, White Surprise, Muskoka, Orange

Queen, Thanksgiving Pink,

\$10.00 per 100.

**CAPRICE VARIETIES:**

Kathleen Thompson, Mrs. Greening,

Yellow, Lilac, White, Du Printemps,

\$50.00 per 1000.

**POMPONS.**

Vivian Martin, Mary Pickford, Marguerite

Clark and Billie Burke,

\$8.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Ben, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Christmas Gold and White Pompon, \$35.00 per 1000.

A. L. RANDALL CO.,

180 N. Wabash Ave., Chicago, Ill.

**READY, READY, READY.****ROOTED CUTTINGS.**

Can ship at once.

To those who have planted our young stock in other years nothing need be said, but those who have not yet ordered cuttings from us we would like to let know we never send out anything that is not clean, healthy and well rooted.

Variety.	Per 100	Per 1000
Chas. Rager, white.....	\$3.00	\$25.00
Richmond, yellow .....	3.00	25.00
Roman Gold, yellow .....	3.00	25.00
Chieftain, pink .....	3.00	25.00
Intensity, maroon .....	3.00	25.00
Oconto, white .....	3.00	25.00
Early Frost, white .....	3.00	25.00
Mrs. E. A. Seidewitz, pink.....	3.00	25.00
Rose Perfection, pink.....	3.00	25.00
Smith's Ideal, white.....	3.00	25.00
Golden Queen, yellow.....	3.00	25.00
White Chieftain, white.....	3.00	25.00
Thanksgiving Pink, the best late		
pink .....	5.00	50.00

**POMPONS READY NOW.**

Lillian Doty, light pink.....	3.00	25.00
Mrs. Buckingham, pink, single..	3.00	25.00
Angelo, fine early pink.....	3.00	25.00
Mrs. Godfrey, late pink.....	3.00	25.00
Hilda Canning, bronze .....	3.00	25.00
Volunteer, yellow .....	3.00	25.00
White Gem, white .....	3.00	25.00

**WIETOR BROS.,**

Wholesale Growers of Cut Flowers,

30 E. Randolph St., Chicago, Ill.

**CHRYSANTEMUM CUTTINGS.**

Smith's Advance, white; Smith's Advance, yellow; Roserie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titanic, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Foley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, Mrs. C. W. Johnson, Pink and White Seidewitz, Charles Rager, Celebration, Major Bonnafton, Mrs. Totty, Betsy Ross, Glenview, White and Golden Chadwick, \$35.00 per 1000.

December Beauty.....\$45.00 per 1000

Rosanda, White Surprise, Muskoka, Orange

Queen, Thanksgiving Pink,

\$10.00 per 100.

**CAPRICE VARIETIES:**

Kathleen Thompson, Mrs. Greening,

Yellow, Lilac, White, Du Printemps,

\$50.00 per 1000.

**POMPONS.**

Vivian Martin, Mary Pickford, Marguerite

Clark and Billie Burke,

\$8.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Ben, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Xmas Gold and White Pompon, \$35.00 per 1000.

**ELI CROSS,**

150 Monroe Ave., Grand Rapids, Mich.

Chrysanthemum stock plants, Golden Queen, Early Snow, Pacific Supreme, Elberon, Pink Patty and Yellow Bonnafton, \$5.00 per 100; rooted cuttings, same varieties, \$25.00 per 1000.

C. V. Frueh, R. D. No. 2, Lima, O.

**CHRYSANTEMUMS,**

Rooted cuttings.

Guaranteed true to name and color; free from disease. Ready in February.

**EARLY.**

	Per 100	Per 1000
20,000 Sun Glow, incurved, bright yellow .....	\$4.00	\$35.00
10,000 McNiece, reflexed, deep pink .....	3.00	25.00
25,000 Marigold, incurved, orange yellow .....	3.00	25.00
25,000 Oconto, incurved, white... ..	3.00	25.00
50,000 Chieftain, incurved, pink... ..	3.00	25.00
10,000 Chrysolora, incurved, yellow .....	3.00	25.00

**LATE.**

40,000 Golden Chadwick, incurved, yellow .....	4.00	35.00
10,000 White Chadwick, incurved, white .....	4.00	35.00
10,000 Chadwick Supreme, incurved, pink .....	4.00	35.00
25,000 Charles Rager, incurved, pure white .....	3.00	25.00
15,000 Victory, incurved, pure white .....	4.00	35.00
10,000 Harvard, reflexed, dark crimson .....	3.00	25.00

ADOLPH FISCHER, FLORIST,

Easton, Pa.

**BEST COMMERCIAL CHRYSANTEMUMS.**

Best new varieties for 1922.

White Surprise, large incurved white, very

good flowers, rooted cuttings, \$15.00 per 100.

Thanksgiving Pink, bright cerise pink, very

fine, rooted cuttings, \$12.00 per 100, \$100.00 per

1000.

Sunbeam. Very fine incurved yellow, rooted

cuttings, \$5.00 per 100, \$45.00 per 1000.

Rose Perfection. Pink, two weeks earlier than

Chieftain. It is an improved Chieftain and

larger, rooted cuttings, \$5.00 per 100, \$45.00 per

1000.

December Beauty. Very fine, large white and

incurved, rooted cuttings, \$5.00 per 100, \$45.00

per 1000.

Glorious. Better than Pacific Supreme, flowers

the same time as Supreme, rooted cuttings, \$5.00

per 100, \$45.00 per 1000.

**OTHER BEST COMMERCIAL VARIETIES.**

Chadwick, White, Yellow, Bronze and Pink va-

rieties, rooted cuttings, \$5.00 per 100, \$45.00

per 1000.

Standard varieties, rooted cuttings, \$3.50 per

100, \$30.00 per 1000.

Pompoms, Anemones and Singles, rooted cut-

tings, \$3.50 per 100, \$30.00 per 1000.

Ask for complete mum cutting list. Mum

stock plants, best kinds, ask for complete list.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

**OUR COMMERCIAL CHRYSANTEMUM,**

Novelties for 1922.

**FENGAR'S IMPROVED GOLDEN GLOW.**

A splendid improvement on Golden Glow in

every way, \$2.50 per dozen, \$15.00 per 100.

**KITTY RICHES.**

The earliest pink single to come into flower,

ready to cut weeks before any other single va-

riety. A money maker of the first water, \$2.50

per doz., \$15.00 per 100.

**ORDER NOW FOR EARLY DELIVERY.****CHRISTMAS GOLD.**

Rooted cuttings, January delivery, \$5.00 per

100.

CHARLES H. TOTTY CO.,

Madison, New Jersey.

**STOCK PLANTS READY, \$5.00 PER 100.**

White: Smith's Advance, October Frost,

Oconto, White Chieftain, Jones, Charles Rager,

Nonin, Early Snow, Josephine Foley and Polly

Rose.

Yellow: Golden Glow, Golden Queen, Bonnafton,

Yellow Jones, Marigold, Chrysolora and

Halliday.

Pink: Unaka, Patty, Seidewitz, Chieftain.

Pompoms: Mariana, Golden Climax, Golden

Wedding, Romaine Warren, Buckingham, God-

frey, Western Beauty.

Richmond, Chadwick, Mistletoe, Yellow Mistletoe

and Yellow Chadwick, \$5.00 per 100.

GULLETT &amp; SONS, LINCOLN, ILL.

**FOR COMPLETE LIST**

and prices of our

CHRYSANTEMUM

rooted cuttings

see our display ad

on another

page in this issue.

T. G. OWEN &amp; SON, FLORISTS,

Columbus, Miss.

**CHRYSANTEMUM STOCK PLANTS.**

\$5.00 per 100.

Nonin, Rager, Moneymaker, Early Snow, Polly

Rose, Mistletoe, Patty, Seidewitz, red and pink;

Josephine, Pink and White Doty, Diana, Wilcox,

Quinola and Unaka.

GEO. E. BIGLER, CAMDEN, N. J.

**CHRYSANTEMUMS.**



**CHRYSAANTHEMUMS—Continued**

**CHRYSAANTHEMUMS, ROOTED CUTTINGS.**  
Smith's Advance, Oconto, White Bonaffon, White Chieftain, William Turner, Chadwick Improved, Chrysolora, Tiger, Golden Wedding, Golden Chadwick, Major Bonaffon, Yellow Turner, Pink and Bronze Unaka, Pink Chieftain, Dr. Enguehard, Chadwick Supreme, Edwin Seidewitz, Pompons: Ouray, Quinola, Clorinda, Madge, Christmas Gold, Diana, Helen Newberry, Western Beauty, Lady Lou, Baby Doll, Buena and Illona, \$3.50 per 100. Sunray, Richmond, Rose Perfection, Sunbeam and December Beauty, \$4.50 per 100.  
LA CROSSE FLORAL CO., LA CROSSE, WIS.

**CHRYSAANTHEMUMS.**

Golden Glow, Golden Queen, Chieftain, White Chieftain, Oconto, Bonaffon, Enguehard, Seidewitz, Enchantress, Mistletoe, Rager, Pompons: Lillian Doty, White Doty, Wilcox, Quinola, Mariana, Christmas Gold, Golden Climax, Godfrey, Buckingham, Sunshine, rooted cuttings, \$3.00 per 100, \$25.00 per 1000.  
Golden Chadwick, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.  
Good stock, absolutely free from mildew. All orders acknowledged same day as received.  
W. E. SPAFFORD, BARKER, N. Y.

**CHRYSAANTHEMUM STOCK PLANTS.**

Good, clean stock at a low price as long as they last; to clean up quick. I need the room.  
13,000 Mums: White, Yellow and Pink Chadwick, White and Yellow Turner, Pink Enguehard, Pink Seidewitz, Yellow Colonel Appleton, \$40.00 per 1000; White and Yellow Bonaffon, White and Yellow Rager, White, Yellow and Double Pink Unaka, Pink and White Chieftain, Pink Queen, Golden Glow, October Frost, White Oconto, Yellow Chrysolora, \$35.00 per 1000, 250 at 1000 rate.  
E. E. CRONISE, BOONSBORO, MD.

**DELIVERY WHILE THEY LAST.**

Strong stock plants of the best varieties. Write also for our new complete list of cuttings and 2½-in. plants, some ready now. We will, as in former years, be strong on the Chadwicks, White and Yellow; no better to be had, rooted cuttings, \$5.00 per 100, \$45.00 per 1000. Please order early for early delivery.  
S. S. SKIDELSKY & CO.,  
50 Park Place, New York, N. Y.

**CHRYSAANTHEMUMS**

Rooted cuttings. Ready now.  
Marigold ..... \$5.00 per 100, \$40.00 per 1000  
White Chieftain.... 5.00 per 100, 40.00 per 1000  
Robt. Halliday..... 5.00 per 100, 40.00 per 1000  
PETER REINBERG, INC.,  
30 E. Randolph St., Chicago, Ill.

**CHRYSAANTHEMUM STOCK PLANTS.**

Unaka, October Frost, Oconto, Nonin, Halliday, Chas. Rager, Elberon, Modesto, Mrs. Morgan, Lynnwood Hall, Patty, Nagoya.  
All good stock.  
\$5.00 per 100. Cash with order.  
HARRY A. COOK, OBERLIN, O.

Chrysantheums and Pompons, rooted cuttings at special low prices owing to extremely large supply, Christmas Gold, Smith's Late White, Garza, Climax, Ben and Bonaffon, \$2.25 per 100, \$20.00 per 1000.  
R. Scheffler, Wheaton, Ill.

**CHRYSAANTHEMUMS, ROOTED CUTTINGS.**

Crystal Gem, white ..... \$35.00 per 1000  
**POMPONS.**  
White and Yellow Mensa..... 30.00 per 1000  
Diana, white ..... 30.00 per 1000  
JOHN G. KNOLL, KIMMSWICK, MO.

**CHRYSAANTHEMUM STOCK PLANTS.**

Good, clean plants with plenty of cuttings, White and Yellow Chadwick, 8c; Tipperary and Seidewitz, 6c.  
RIVERSIDE GREENHOUSES,  
Wichita, Kan.

**CHRYSAANTHEMUM STOCK PLANTS.**

We ship from Spokane.  
Place your order now for clean, healthy Chrysantheum stock plants. All leading varieties, \$6.00 per 100.  
PETERS & SONS, HILLYARD, WASH.

Chrysantheums ready now; 1000 W. H. Chadwick, rooted cuttings, \$3.00 per 100.  
McGarvey Bros., Ridley Park, Pa.

Chrysantheum Sunshine stock plants, \$10.00 per 100. Cash with order.  
Matthewson's, Sheboygan, Wis.

**CINERARIAS**

J. SYLVESTER,  
Oconto, Wis.  
Cineraria Vaughan's Columbian,  
or separate colors,  
4-in. ready to shift, 12c.  
Quality stock. Quality packing.  
Cash, please.

**CINERARIAS, PERFECT FOLIAGE.**

Dwarf, best mixed, 2½-in. .... 6c each  
Dwarf, best mixed, 3½-in. .... 15c each  
5-in., bud showing color ..... 50c each  
3½-in., showing color ..... 20c each  
Plants are all in first-class growing condition; perfect foliage.  
ALPHONSE PETERS, MARQUETTE, MICH.

**"OUR QUALITY EXCELS."**

Cinerarias, Vaughan's Columbian Mixture and Dreer's Prize Dwarf, 2½-in., 4c.  
No charge for packing. Cash.  
HAMMERSCHMIDT & CLARK, MEDINA, O.

**CINERARIA DREER'S DWARF.**

In all best colors,  
2000 great, big, husky 3-in.,  
extra strong stock,  
clean as a crystal, that  
will do quick action  
the day you get them,  
\$8.00 per 100.

CINERARIAS ARE ONE  
of our specialties and  
this stock will surely please you.  
Shipped the day we receive your  
check. No charge for packing.

C. L. HUMPHREY,

532 Main St., Zanesville, O.

**CINERARIAS.**

Vaughan's Columbian and Prize Dwarf.  
2½-in. .... \$ 6.00 per 100  
3½-in. .... 15.00 per 100  
5-in. .... 40.00 per 100  
CHARLES SHERWOOD, WATERLOO, IA.

**CINERARIAS, GOOD AND CLEAN.**

Dreer's Prize Dwarf and Tall, either variety.  
2-in. stock, \$4.50 per 100, \$35.00 per 1000; 3-in.,  
\$10.00 per 100; 4-in., \$17.50 per 100.  
WINFIELD S. KIRCHER,  
Cyclamen Specialist, Defiance, O.

**CINERARIAS.**

Star, 2½-in. .... 5c  
Mixed colors, 2½-in. .... 5c  
Mixed colors, 3-in. .... 10c  
F. E. BLAKE, MARION, O.

**SURPLUS OF 6-IN. CINERARIAS.**

Well-grown, shapely, dwarf plants;  
fine foliage. In bud, 50c each.  
H. F. DRURY,  
219 E. Main St., Galesburg, Ill.

Cinerarias, Dreer's Dwarf and Semi-Dwarf,  
mixed colors, large 2½-in. ready for 3-in., \$4.00  
per 100, 200 for \$7.00, 300 for \$10.00; 3-in.,  
ready for 4-in., \$6.00 per 100.  
Chas. Whitton, York and Gray Ave., Utica, N. Y.

Cinerarias, Dreer's Prize Dwarf, mixed; also  
Stellata's, mixed, extra fine stock, some in bud.  
4-in., 15c and 20c each; 5-in., 35c and 50c  
each. Cash. C. A. Anderson Greenhouse Co.,  
Box No. 56, Tionesta, Pa.

Cinerarias, strong 2½-in. plants, \$6.00 per  
100, \$55.00 per 1000; extra strong 3-in., \$10.00  
per 100.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Cinerarias: Best quality, 2½-in., \$5.00 per  
100; 3-in., \$10.00 per 100; 4-in., \$15.00 per 100;  
6-in. in bud, 50c each.  
Henry Smith Floral Co., Grand Rapids, Mich.

Cineraria Grandiflora Hybrida, best strain,  
from 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.  
Godfrey Aschmann, 1010 W. Ontario St., Phila-  
delphia, Pa.

Cinerarias, Vaughan's Columbian and Howard  
and Smith's Mixtures, choice 3-in. ready for  
shift, \$8.00 per 100; 2-in., \$4.00 per 100.  
Wagner's Greenhouses, Tiffin, O.

**CINERARIAS IN BLOOM.**

Out of 5-in. pots, \$50.00 per 100.  
R. S. McMURRAY, BELLEFONTAINE, O.  
Dwarf Cineraria, large-flowering strain of  
beautiful colors, 2-in., \$3.50 per 100.  
Richard A. Irvine, Bay City, Mich.

**BEAUTIFUL DWARF CINERARIAS**

5-in., 40c and 50c; 6-in., 60c and 75c.  
GULLETT & SONS, LINCOLN, ILL.

Cinerarias, dwarf, extra fine healthy stock,  
3-in., \$7.00 per 100.  
The Holmes-Letherman Seed Co., Canton, O.

Most stock listed in these columns is grown  
specially for wholesaling, and no stock is "sur-  
plus" for long if offered here.

Cineraria Vaughan's Columbian, separate  
colors, 3-in., 7c; 4-in., 10c, ready for a shift.  
Joseph Austin, Kansas City, Mo.

Cinerarias, Michell's best strain, strong 4-in.,  
15c. Cash.  
E. R. Morgan Floral Co., Paxton, Ill.

Cinerarias, in bud and bloom, 4-in., 15c; 5-in.,  
50c. Lakewood Cemetery Greenhouses, 3600  
Hennepin Ave., Minneapolis, Minn.

Cinerarias, 3-in., \$7.00 per 100. Cash.  
J. W. Miller, Shiremanstown, Pa.

Cinerarias, prize strain, 4-in., \$10.00 per 100.  
Edward W. Schuster, Crookston, Minn.

Cinerarias, prize strain, strong plants, 2½-in.,  
\$4.00 per 100. J. C. Schmidt, Bristol, Pa.

**CINNAMON VINES**

Cinnamon vines, select, 4 to 6-inch bulbs,  
\$4.00 per 100, \$30.00 per 1000.  
American Bulb Co., Chicago, Ill.

**CLEMATIS****CLEMATIS PANICULATA.**

1-year ..... \$ 8.00 per 100, \$ 60.00 per 1000  
2-year ..... 12.00 per 100, 100.00 per 1000  
3-year ..... 15.00 per 100, 125.00 per 1000  
THE WAYSIDE GARDENS CO.,  
Mentor, O.

Clematis Paniculata, strong seedlings, \$6.00  
per 1000, prepaid. Can ship at once or will  
book orders for later delivery.  
Rock's Flower Gardens, Independence, Mo.

Olematis Paniculata, 1-year field, \$10.00 per  
100; 2-year field, \$15.00 per 100; 2½-in., \$6.00  
per 100. The McGregor Bros. Co., Springfield, O.

**CLERODENDRONS**

Clerodendron Balfourii, 3-in., \$1.50 per doz.,  
\$10.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

**COLEUS****COLEUS ROOTED CUTTINGS.**

Golden Bedder, Verschaffeltii, Queen Victoria,  
and the best fancy varieties; also Pink and Yel-  
low Trailing Queen, clean, strong, well rooted  
cuttings, \$1.50 per 100, \$10.00 per 1000. Cash  
with order. Postage, O. O. D. Satisfaction  
guaranteed.

A. NAHLIK,

261 Lawrence Ave., Flushing, L. I., N. Y.

**NEW COLEUS HARDING.**

Look for the announcement of this variety  
in our display advertisement.

**LOUIS HAHN & SON,**

R. F. D. 4, Box 75, Pittsburgh, Pa.

Coleus cuttings, 12 varieties, including Golden  
Bedder and Verschaffeltii, also some of our new  
variety, Rainbow, a real acquisition in fancy  
leaved Coleus; good, clean, healthy stock, abso-  
lutely free from insects or disease, \$1.25 per 100,  
\$10.00 per 1000. Rainbow alone, \$2.00 per 100.  
We guarantee this stock. Cash.  
J. A. Farnworth & Son, Gallon, O.

**COLEUS ROOTED CUTTINGS.**

Golden Bedder, Verschaffeltii, Queen Victoria,  
Firebrand, Defiance, Gettysburg and other best  
bedding varieties, \$1.50 per 100, \$13.00 per 1000.  
Brilliance and American Beauty, \$3.00 per 100,  
\$25.00 per 1000.

**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

**FINE COLEUS FROM 2½-IN.**

Fancy, Christmas Gem, Brilliance, Firebrand,  
Defiance, Salvador and Fancy Long-Leaved,  
mixed, from 2½-in., \$4.50 per 100.  
Bedding sorts, Duneira, Sabonil, Khaki, Prince  
Edward, Beckwith's Gem, Queen Victoria, Pink  
and Yellow Trailing Queen, \$3.50 per 100.  
THE IMLAY CO., ZANESVILLE, O.

**COLEUS.**

12 to 15 varieties; bright colors.  
From 2½-in. pots ..... \$0.60 per doz.  
From 4-in. pots ..... 1.50 per doz.

**Packing at cost.**

WALTER ARMACOST & CO.,  
321 East 4th St., Los Angeles, Cal.

**COLEUS ROOTED CUTTINGS.**

Ten bright colors,  
\$1.25 per 100, \$10.00 per 1000;  
500 at 1000 rate.  
THE CELINA GREENHOUSE CO.,  
Celina, O.

**COLEUS! COLEUS!!**

Eight best varieties,  
well rooted cuttings, \$1.00 per 100;  
extra fine 2½-in. plants ready for 3-in.,  
\$3.00 per 100, \$24.00 per 1000. Cash.  
KENT'S GREENHOUSES, NEWARK, O.

Coleus, Verschaffeltii, Golden Bedder and  
others, 12 varieties, rooted cuttings, \$1.25 per  
100, \$11.00 per 1000, prepaid; Brilliance, rooted  
cuttings, \$2.00 per 100, prepaid. Cash, please.  
E. B. Randolph, Delavan, Ill.

**COLEUS SPECIAL.**

1200, assorted varieties, cut back; closing out  
price on stock ready for 4-in., 2½c each. Cash  
PRINCETON GARDENS,  
O. M. Gilbert, Princeton, Ind.

Coleus, strong, well rooted cuttings of the  
standard varieties, \$1.50 per 100, \$12.00 per 1000.  
Fancy varieties, \$2.00 per 100, \$15.00 per 1000.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Coleus, Golden Bedder, Verschaffeltii, Fire-  
brand, Queen Victoria, Beckwith's Gem and a  
few other varieties, well rooted, \$12.00 per 1000.  
Aug. Doemling, Lansdowne, Pa.

**VERY STRONG ROOTED CUTTINGS.**

Coleus, 12 best varieties, including Trailing  
Queen, \$1.25 per 100. Cash.  
BUTTON BROS., LAKE GENEVA, WIS.

COLEUS, CHRISTMAS GEM, BRILLIANCE.  
Good 2½-in. .... \$1.50 per 100, \$4.00 per 1000  
HOWELLS' GREENHOUSES,  
R. R. 10, Box 200, Muncie, Ind.

Coleus Trailing Queen, good, strong plants,  
well branched, 3-in., \$3.50 per 100, \$30.00 per  
1000. Cash.  
Anderson Floral Co., Lebanon, Tenn.

Advertisers have learned from experience that  
THE REVIEW  
SELLS THE STOCK.

Coleus Trailing Queen and 12 or 15 bright  
colors, rooted cuttings, \$1.25 per 100; 2½-in.,  
\$3.00 per 100.  
Quaker Hill Greenhouses, Sebring, O.

Coleus, 16 named varieties, all clean stock,  
rooted cuttings, \$1.50 per 100; 2½-in., \$4.00 per  
100. Cash with order.  
H. A. Cook, Oberlin, O.

**COLEUS TRAILING QUEEN.**

Stocky, well branched 2-in., \$3.50 per 100.  
Ready now. Cash, please.  
W. W. RIKE, LEROY, ILL.

Coleus, 8 varieties, rooted cuttings, \$1.50 per  
100.  
Charles Sherwood, Waterloo, Ia.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, \$1.25 per 100; 3-in., \$6.00 per 100. Montgomery Gardens, Sac City, Ia.

Coleus, good, choice varieties including Trailing Queen, rooted cuttings, \$1.25 per 100; 2½-in., \$3.00 per 100. Fine varieties for stock. Oak Grove Greenhouse, Tuskegee, Ala.

Coleus: Large assortment of best, standard varieties, stock plants, 2¼-in. pots, \$5.00 per 100; fancy varieties, \$1.00 per doz., \$8.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, 10 varieties, rooted cuttings, \$1.25 per 100, \$11.00 per 1000; lots of 5000, \$10.00 per 1000, postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

Coleus, assorted, well rooted 2-in., \$2.50 per 100. Cash. Joseph Bancroft & Son, Cedar Falls, Ia.

Coleus cuttings, in 10 best varieties, \$1.25 per 100, \$10.00 per 1000. The McGregor Bros. Co., Springfield, O.

Coleus, 12 best kinds, separate, rooted cuttings, \$1.25 per 100; 2¼-in., \$3.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Coleus cuttings, 10 good varieties for spring trade, \$1.00 per 100. The Fifth Avenue Floral Co., Columbus, O.

Coleus, extra choice, healthy plants, red and green; 2½-in., \$3.50 per 100. The Holmes-Letherman Seed Co., Canton, O.

Coleus Trailing Queen, rooted cuttings, bright colors, \$1.50 per 100. Cash. Anderson Floral Co., Lebanon, Tenn.

Coleus, 10 varieties, 2¼-in., \$3.00 per 100, \$25.00 per 1000. James D. Hooper, 1401 Roane St., Richmond, Va.

Coleus Christmas Gem, fine color, rooted cuttings, \$3.00 per 100. Okmulgee Greenhouses, Okmulgee, Okla.

ROOTED CUTTINGS OF COLEUS. 10 varieties, \$1.50 per 100, \$10.00 per 1000. A. O. BROWN, SPRINGFIELD, ILL.

Coleus Trailing Queen, rooted cuttings, \$2.50 per 100, via mail, postage paid. Clover Leaf Floral Co., Springfield, O.

Coleus, named varieties, including Trailing Beauty and Trailing Queen, 2-in., \$4.00 per 100. B. C. Johnson, Sterling, Colo.

Coleus, 12 brilliant varieties, rooted cuttings, \$1.00 per 100; 2½-in. pots, \$2.50 per 100. Simanton & Pence, Falls City, Neb.

Coleus, mixed, 2¼-in., \$3.00 per 100; rooted cuttings, \$1.00 per 100. Trailing Queen, both colors. Wm. J. Beck, New Castle, Pa.

Coleus, good, strong rooted cuttings, \$10.00 per 1000. Cash with order. White's Greenhouses, North Manchester, Ind.

Coleus, 8 varieties, including Christmas Red and Golden Bedder, 2-in., \$25.00 per 1000. F. H. Parker, Fort Scott, Kan.

Coleus, 12 choice varieties, 2¼-in., \$2.50 per 100; rooted cuttings, \$1.25 per 100. Cash. W. A. Ballou, Wheaton, Ill.

Coleus, Christmas Gem and Christmas Queen, fine 2½-in. plants, \$5.00 per 100. N. O. Caswell, Delavan, Ill.

Coleus, 15 varieties, rooted cuttings, 1½c prepaid. C. Humfeld, Clay Center, Kan.

Coleus Brillancy, 2-in., \$5.00 per 100. Mrs. F. W. Blubagh, R. R. 2, Elwood, Ind.

Coleus, rooted cuttings, \$1.50 per 100, \$12.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

Coleus, 10 kinds, rooted cuttings, \$1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

#### CUPHEAS

STRONG ROOTED CUTTINGS. Cupheas, \$1.00 per 100. Cash.

BUTTON BROS., LAKE GENEVA, WIS.

Cupheas, rooted cuttings, \$1.00 per 100. George Bros. & Co., New Kensington, Pa.

Cupheas, rooted cuttings, \$1.00 per 100, postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

Cupheas, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

#### CYCLAMEN

##### CYCLAMEN.

100,000 Cyclamen plants; every one good: 90 per cent salmon; the kind that sell out quickly. 3-in. in flower.....20c each 4-in. in flower.....35c to 40c each 5-in. in flower.....40c to 60c each 6-in. ....60c to 80c each 8-in. ....\$1.00 to \$1.50 each Larger Specimens .....2.50 to 3.50 each Packing at cost.

Get our prices on young stock for growing on.

WALTER ARMACOST & CO., 321 East 4th St., Los Angeles, Cal.

Cyclamen, strong, transplanted seedlings from the finest strain of seed, \$7.00 per 100, \$60.00 per 1000. Separate colors as desired.

For immediate shipment, extra fine plants full of bud and bloom, shipped in paper pots, 5-in., 50c; 6-in., \$1.00 each. S. S. Skidelsky & Co., 50 Park Place, New York.

#### CYCLAMEN SEEDLINGS.

In offering our block of 300,000 CYCLAMEN SEEDLINGS to the trade, we can emphatically recommend them as a superior grade of plants, in as much as we have specialized on CYCLAMEN for years, and are constantly improving our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never had a finer lot of seedlings of the very best known varieties. We established a new record with our CYCLAMEN plants last fall when we shipped them in full carload lots to the East.

Remember—Our plants have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation. Satisfaction guaranteed.

\$5.50 per 100, \$50.00 per 1000.

ZETLITZ FLORAL PRODUCTS CO., Cyclamen Specialists, Dayton, O.

#### FERD. FISCHER'S SPECIAL OFFER

of CYCLAMEN SEEDS.

20% REDUCTIONS.

Take one-fifth off from the following prices for cash with order:

	Per 1000
Glowing Dark Red (Christmas red).....	\$12.00
Glowing Red, bright cherry red.....	12.00
Bright rose, Rose of Marienthal.....	12.00
Pure white.....	10.00
White with dark carmine eye.....	12.00
Salmon, delicate, Improved Rose von Zehlendorf.....	15.00
Salmon, Improved Perle von Zehlendorf..	15.00
Rococo Erecta—Orchid-flowering types:	
Rococo Erecta, white with carmine eye....	\$15.00
Rococo Erecta, mixed.....	12.00

NOTE: Many seeds have come over to this country, supposed to be German-grown, that in reality were grown in other countries. Many of the diseases now complained about among the florists are due to lack of good strain. Get the genuine Ferd. Fischer Cyclamen seeds by ordering of his sole American agents.

AMERICAN BULB CO., 172 N. Wabash Ave., Chicago, Ill.

#### CYCLAMEN SEEDLINGS.

Wandsbek Salmon, Salmon Cerise, Rose of Marienthal, Pride of Cincinnati, Bright Red, Wine Red, Defiance, Dark Salmon, Dark Blood Red, Christmas Cheer, Giganteum Lavender, Day Break, White, Pink Eye, Pure White.

\$5.50 per 100, \$50.00 per 1000.

KANSAS CITY WHOLE CUT FLOWER CO., 1108-1110 Grand Ave., Kansas City, Mo.

#### CYCLAMEN SEEDLINGS.

4 TO 6 LEAVES.	GERMAN STRAIN.
Best Red, very fine	Wonder of Wandsbek
Glory of Wandsbek	Bright Pink
Perle von Zehlendorf	White with Eye
Rose von Zehlendorf	Bright Red
AMERICAN STRAIN.	
Wandsbek Salmon	Dark Blood Red
Salmon Cerise	Christmas Cheer
Rose of Marienthal	Lilac
Pride of Cincinnati	Pure Rose
Bright Red	Giganteum Lavender
Wine Red	Day Break
Defiance	White, Pink Eye
Dark Salmon	Pure White

\$50.00 per 1000.

Ready January and February. Order early and get big plants for next Christmas. C. U. LIGGITT, Philadelphia, Pa.

303 Bulletin Bldg., Philadelphia, Pa.

CYCLAMEN SEEDLINGS, 3 TO 6 LEAVES. Best German strain, Pride of Wandsbek, Rose von Zehlendorf, Perle von Zehlendorf, Christmas Red, Cherry Red, Pure White, White with eye. Clean, healthy stock. Ready now.

4-in. in bud and bloom.....\$0.25 to \$0.35 5-in. in bud and bloom......75 to 1.00 6-in. in bud and bloom.....1.25 to 1.50 7-in. in bud and bloom.....1.75 to 2.00

These are excellent values. Our stock is absolutely clean; fine, large flowers; red and salmon predominating. Cash, please. Packing at cost.

TOPEKA FLORAL CO., Paul C. Clapier, Prop'r., Topeka, Kan.

#### CYCLAMEN, ASSORTED.

Good stock, in bud and bloom. 4-in. ....\$40.00 per 100 5-in. ....75.00 per 100 H. S. WIECKING, BLUFFTON, IND.

#### CYCLAMEN OF QUALITY.

A bargain, to clean out; red and salmon shades; in bud and bloom, heavy stock, 4-in., \$25.00 per 100. Satisfaction guaranteed or money refunded. Better 4-in. will be hard to find. Cyclamen seedlings, strong transplanted stock, in red, pink, salmon and red eye, \$10.00 per 100. Remember these are once transplanted stock and not from seed bed.

WINFIELD S. KIRCHER, Cyclamen Specialist, Defiance, O.

CYCLAMEN FULL OF BUD AND BLOOM. No charge for packing.

4-in. ....25c 5-in. ....45c Dark mixed colors.

Worth double the amount for cut flowers, which has been our main friend during this cloudy winter. Money order or draft, please.

J. D. LESLIE & SON, 2816 S. Boots St., Marion, Ind.

2000 CYCLAMEN, SALMON AND RED. Full of buds and blooms; big value.

4-in. ....\$0.35 each 5-in. ....50 each 6-in. ....1.00 each 7-in. ....1.50 each

Satisfaction guaranteed. Cash with order. Packed in paper pots; no extra charge for packing.

SAYRE FLORAL CO., SAYRE, PA. CYCLAMEN, "CARMINE SALMONEUM"

Was the best Christmas seller. Now booking the new crop seed for August delivery at \$15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.

F. RYNVELD & SONS, 61 Vesey St., New York, N. Y.

#### BARGAIN

CYCLAMEN SEEDLINGS of best German and American seeds, out of seed bed, 1 to 3 leaves, well colored, stocky plants, \$4.00 per 100, \$35.00 per 1000, \$75.00 per 2500 lots. 50 per cent salmon shades. Immediate delivery.

N. KIGER, MARIETTA, O. CYCLAMEN, ALL COLORS.

Extra strong, healthy plants; must have room for other stock.

4-in. in flower .....\$30.00 per 100 THE HOLMES-LEATHERMAN SEED CO., Canton, O.

CHOICE CYCLAMEN SEEDS. Holland grown, best German strain.

Write for prices to BADER & CO., SASSENHEIM, HOLLAND, or care of R. F. Lang, 82 Broad St., New York.

Cyclamen, Fischer's strain, 6 separate colors, transplanted, 4 to 8 leaves, \$5.00 per 100, \$40.00 per 1000. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Cyclamen, fine strain in bloom, ready for immediate sale, 5-in., 35c; strong 4-in. in bloom, 25c each. Cash. Careful packing free.

Brill Celery Gardens, Kalamazoo, Mich.

Cyclamen, fine plants, 95 per cent red and pink; all well flowered for immediate sales, 5-in., \$1.00; 6-in., \$1.50. Packing free.

Kemble-Smith Co., Boone, Ia.

Cyclamen, good, strong, healthy stock in bud and bloom; to make room, 4-in., 30c each.

E. B. Morgan Floral Co., Paxton, Ill.

CYCLAMEN IN BLOOM. Out of 4-in. pots, \$30.00 per 100.

R. S. McMURRAY, BELLEFONTAINE, O.

#### DAHLIAS

W. F. BROWN'S CHOICE

DAHLIAS, SPECIAL FOR JANUARY. 12 choice Dahlia bulbs, \$5.00 per dozen; my selection, \$3.00 per dozen, postpaid.

Send for catalogue of over one thousand of the best varieties grown by the largest grower in eastern Connecticut.

Special: 20 extra choice Dahlia bulbs that became mixed in handling, for \$2.00, postpaid, while they last.

W. F. BROWN, 46 Palmer St., Norwich, Conn.

DAHLIAS! DAHLIAS! WE GROW OVER 200 VARIETIES.

At \$50.00 per 1000 we will furnish a selection of named varieties of Cactus, Decorative, Show, Century, Pompon, Pearly or any kind wanted.

Other varieties in different colors, our selection, at \$40.00 per 1000; no order accepted for less than 100. Also we have some of the new and high-class varieties.

Cash or deposit on orders for later delivery. BRECKSVILLE DAHLIA FARM, Brecksville, O.

Dahlia divisions: Jack Rose, F. P. Jewel, Queen Victoria, Sylvia, Lyndhurst, \$4.00 per 100; Doazon, A. D. Livoni, Mrs. Chas. Turner, Nymphaea, \$4.50 per 100; Delice, Lawine, Vivian, F. L. Bassett, \$12.00 per 100; Maude Adams, 25c, 10 at 100 rate.

A fine florists' collection labelled by name and color, strong divisions, 100 red, 50 yellow, 50 variegated, 50 mixed, 25 pink, 25 white, \$10.50. Two collections, \$20.00. No Single or Pompon Dahlias. Brazil Dahlia Farm, Brazil, Ind.

THEY SELL THEMSELVES. Dahlias, 1200 varieties, \$5.00 per 100, up. Customer's letter: "Austin, Tex., April 5, 1921. Enclosed find check for 200 more Dahlias. Am cutting 7 or 8 dozen daily from the 100 sent me in January. Carl F. Bach."

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**DAHLIAS—Continued****PRIZE WINNING DAHLIAS.**

Stock Limited.  
La Favorite, \$1.50; Coppersmith, Azalea, Dr. Tevis, George Walters, \$1.00 each; King of Autumn, King Albert, 75c each; Hortulanus Flet, Isa, Laura Barnes, Mrs. Cooper, Queen Esther, Samoset, 50c each; Chateau, Mme. Porior, S. L. Austin, The Bride, 25c each.  
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**CALIFORNIA DAHLIA NOVELTIES.**

Giants for cut flowers and exhibitions; strong bulbs from 4-in. pots for immediate or spring delivery.  
Our 1922 catalogue mailed on request.  
Quality—Service.  
**KEY ROUTE HEIGHTS NURSERY CO.,**  
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**SPECIAL OPPORTUNITY.**

To buy a wonderful assortment of Dahlias at very attractive prices. Ask for our offer.

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**DAHLIAS.**

Ten best varieties for florists' use.  
100 strong divisions for \$5.00.  
Write for complete list.

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**SIXTEEN YEARS AT IT.**

One of the Pacific Coast's largest growers of California novelties, and other new and standard varieties. Trade list and catalogue on request.  
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Dahlias: Commercial kinds for cutting our specialty; but carry in stock all up-to-date varieties; all at reasonable prices; good stock and true to name. Let us quote you on your list of needs in the Dahlia line.  
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Especially selected California Dahlia seed from the very best varieties. You will get some wonders from these. Trade packet, \$1.00. A paper bill will do. Archer's Gardens, 400 N. Marengo Ave., Alhambra, Los Angeles Co., Cal.

**DAHLIAS.**

Best cut flower varieties on market.  
Send for my wholesale list now ready.

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**DAHLIAS.**

Best varieties for florists' use.  
Some bargains for a short time.  
**LYNDHURST FARM, INC.,**  
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Dahlias: Write for our list, you will find it worth while.  
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For secrets of profitable Dahlia growing, flowers, bulbs, see my ad under Horticultural Books, miscellaneous section. R. M. Champe.

Dahlias, all the leading varieties. Send for list. Shady Lawn Nurseries, Hugo Kind, Hammononton, N. J.

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	Per 100	Per 1000
Boston Yellow, rooted cuttings...	\$5.00	\$45.00
Boston Yellow, 2 1/4-in. pots....	7.00	60.00
Mrs. Sander and Single White,		
2 1/4-in. pots .....	6.00	50.00
Single White, rooted cuttings...	3.00	25.00
Blue Daisies, 2 1/4-in. pots.....	7.00	65.00

**ROMAN J. IRWIN,**  
43 W. 18th St., New York, N. Y.

**DAISIES.**

Mrs. Sander, rooted cuttings.....\$2.00 per 100  
Single White, rooted cuttings..... 1.50 per 100  
Boston Yellow, 2 1/4-in. .... 6.00 per 100  
Single White, 4-in. ready for shift or bending.....12.50 per 100  
**A. N. KINSMAN, INC., AUSTIN, MINN.**

**MRS. SANDER.**

Double white, 2-in., \$4.00 per 100.  
**BOSTON YELLOW.**

Best yellow, 2-in., \$6.00 per 100.  
Add 5 per cent for packing.

**AMERICAN BULB CO.,**

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Daisies, Boston Yellow, 2 1/4-in., 6c; Boston Yellow, cut back once, bushy 3 1/2-in. plants, 15c. Ready for immediate shipment. Plants are all well grown for retail trade. They are surplus of our present stock, and guaranteed to please.  
Alphonse Peters, Marquette, Mich.

Boston Yellow Daisy, rooted cuttings, \$3.00 per 100. Mrs. Sander, rooted cuttings, \$2.50 per 100. White Marguerite, rooted cuttings, \$2.00; 2 1/2-in., \$3.00 per 100. Giant White, rooted cuttings, \$3.00; 2 1/2-in., \$4.50 per 100. Cash.  
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**MARGUERITES, YELLOW.**

Extra heavy 3-in.....\$6.00 per 100  
Packing at cost.

**WALTER ARMACOST & CO.,**  
321 East 4th St., Los Angeles, Cal.

Boston Yellow Daisy; good, strong 3-in., \$10.00 per 100.

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Daisies, Paris, California White, Mrs. Sander and Nicholson's Giant White, strong rooted cuttings, \$2.00 per 100 by mail; 2-in., 4c. Shasta, true Alaska, strong transplanted, \$3.00 per 100, prepaid.  
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Shasta Daisy, large field-grown plants, \$3.00 per 100, \$30.00 per 1000; divisions, nice plants, \$2.00 per 100, \$15.00 per 1000.  
**Glass Floral Farm, Long Beach, Miss.**

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**DAISY MARGUERITE.**

Double, 2 1/4-in. ....\$5.00 per 100  
Single, 2 1/4-in. .... 4.00 per 100  
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Daisy Marguerite, strong 2 1/2-in., \$4.00 per 100; rooted cuttings, \$2.00 per 100; also out of flats, \$3.00 per 100. Cash.  
**The Dummer Floral Co., Elgin, Ill.**

Daisy Marguerite, best single white, 2 1/4-in. ready for 4-in. pots, \$5.00 per 100.  
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**A. D. Ferguson, St. D. Omaha, Neb.**

White Daisy, rooted cuttings, \$1.50 per 100; Boston Yellow, rooted cuttings, \$2.00 per 100. Cash.  
**Byer Bros., Chambersburg, Pa.**

Daisy Chicago White, strong plants, 2 1/4-in., \$3.00 per 100.  
**Quentin Floral Co., St. Joseph, Mo.**

Daisy Mrs. Sander, rooted cuttings, 2c, prepaid.  
**C. Humfeld, Clay Center, Kan.**

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**Hanse Bros., Pekin, Ill.**

Daisy Mrs. Sander, 2-in., \$4.00 per 100, \$38.00 per 1000. Edward W. Schuster, Crookston, Minn.

White Daisy California Giant, \$5.00 per 100.  
**The McGregor Bros. Co., Springfield, O.**

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Daisies, white, fine 2-in., \$3.50 per 100. Cash.  
**J. W. Miller, Shiremanstown, Pa.**

**DELPHINIUMS****LARKSPUR FOR FORCING.**

Belladonna, light blue, 2-year....\$ 9.00 per 100  
Belladonna, dark blue..... 12.00 per 100  
Strong, field-grown plants selected for forcing.

**WELLER NURSERIES CO., INC.,**  
Holland, Mich.

**DELPHINIUM BELLADONNA.**

Strong, field-grown plants.  
1-year, \$6.00 per 100. Send for our list.  
**GEORGE MARTIN, NURSERYMAN,**  
Box 154, Painesville, O.

Larkspur: If you have empty space in cool greenhouse, try our mixed Larkspur, fine September sown, outdoor-grown plants, \$1.50 per 100, prepaid. See Cornflower.  
**Howard Gladiolus Gardens, Republic, Mo.**

Delphinium Belladonna, strong field-grown, \$7.00 per 100.  
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Delphiniums, Belladonna and Belladonna, very fine 2-year-old for forcing, \$12.00 per 100.  
**Carl Hagenburger, Mentor, O.**

**DIANTHUS**

Hardy Pinks, Dreer's Everblooming, 3 new varieties, rooted cuttings, \$3.00 per 100. Cash.  
**Byer Bros., Chambersburg, Pa.**

**DRACAENAS****DRACAENA INDIVISA.**

We offer for immediate shipment a very fine stock of Dracaenas from 2-in. pots, extra strong, ready for a shift to 3-in. or 4-in. pots; these are the same grade as we sent out last winter; get them now, at \$4.00 per 100 in any quantity; smaller size at \$3.50.

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Wholesale Grower, Allegany, N. Y.

**DRACAENA INDIVISA.**

Strong, needing shift.

2 1/4-in., \$4.00 per 100;

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No packing charge. Cash.

**THE INLAY CO., ZANESVILLE, O.**

**DRACAENA AUSTRALIS.**

Heavy stock ready to shift now, 5-in., \$50.00; 4-in., \$25.00 per 100; Indivisa, 3-in., \$10.00 per 100.

**WINFIELD S. KIRCHER.**

Cyclamen Specialist, Defiance, O.

Dracaena Indivisa, 2 1/4-in. pots, \$6.00 per 100, \$55.00 per 1000; 3-in. pots, \$10.00 per 100; 3 1/2-in. pots, \$12.00 per 100; 4-in. pots, \$20.00 per 100; strong transplanted seedlings, \$3.00 per 100, \$25.00 per 1000.

**Roman J. Irwin, 43 W. 18th St., New York, N.Y.**

**DRACAENA INDIVISA.**

Strong 2 1/4-in.....\$4.00 per 100  
Strong 3-in..... 8.00 per 100  
**KELLY'S GREENHOUSES, KOKOMO, IND.**

Dracaena Indivisa, ready for 4-in. and 5-in. pots, \$8.00 per 100. Cash, please.  
**Ustler Bros., Apopka, Fla.**

**DRACAENA INDIVISA.**

3 1/2-in. ....\$12.00 per 100  
Real heavy stock, ready to shift.  
**BEZDEK GREENHOUSES,**  
Cedar Rapids, Ia.

Dracaena Indivisa, transplanted seedlings, \$2.00 per 100; strong 2 1/4-in., \$4.00 per 100; 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.  
**S. S. Skidelsky & Co., 50 Park Place, New York.**

**DRACAENA INDIVISA.**

Good, strong 2 1/2-in.....\$ 6.00 per 100  
Good, strong 3-in..... 10.00 per 100  
**H. S. WIECKING, BLUFFTON, IND.**

**DRACAENA INDIVISA.**

Extra fine, out of 2-in. pots, \$5.00 per 100.  
**R. S. McMURRAY, BELLEFONTAINE, O.**

Dracaena Indivisa, 2-in., \$4.00 per 100; 3-in., \$10.00 per 100.  
**The McGregor Bros. Co., Springfield, O.**

Dracaena Indivisa, good 3-in., 5c each; 2-in., 2 1/2c each by parcel post prepaid. Cash, please.  
**Ozark Pansy Gardens, West Plains, Mo.**

Dracaena Indivisa, fine stock, 3-in., \$10.00 per 100. Cash.  
**Okmulgee Greenhouses, Okmulgee, Okla.**

Dracaena Indivisa, strong 3-in. ready for a shift, \$10.00 per 100.  
**Koopmann Bros., Davenport, Ia.**

Dracaena Indivisa, strong 2-in., \$3.50 per 100. Cash.  
**Jacobs Bros., Peoria, Ill.**

Dracaenas, good 3-in., 12c each. Cash.  
**Lansing Floral Co., Lansing, Mich.**

Dracaena Indivisa, 2 1/4-in., 3 1/2c each.  
**L. J. Rowe, Titusville, Pa.**

**ECHIVERIAS**

Echeverias: If taken before March 1, 3-in., \$5.00 per 100. Cash.  
**Joseph Bancroft & Son, Cedar Falls, Ia.**

**ERICAS****ERICAS.**

3 1/2-in. pots for growing on.

**CHRISTMAS VARIETIES.**

	Per 100
Fragrans Melanthera, white.....	\$20.00
Riegermans, lavender .....	25.00
Hielann, new orange .....	30.00
Felix Faure, red .....	25.00
President Carnot, orange red.....	20.00
Orata, lavender .....	25.00

**EASTER VARIETIES.**

Cupressina, shell pink .....	30.00
Persoluta Rosea, pink .....	20.00
Persoluta Alba, white.....	20.00
Perfecta, pink .....	20.00
King Edward VII, pink.....	20.00
Cylindrica, pink .....	25.00

Add 3 per cent of amount of order for packing.  
Cash, please.

**ANTON SCHULTHEIS,**

316 19th St., College Point, N. Y.

Heather Melanthera, choice stock out of 3-in. pots, ready for 5 and 6-in., \$35.00 per 100.  
**A. L. Miller, Jamaica, N. Y.**

**EUPHORBIAS**

Euphorbia Splendens, or Crown of Thorns, 3-in., \$1.50 per doz., \$10.00 per 100.  
**Oak Grove Greenhouse, Tuskegee, Ala.**

**EVONYMUS**

20,000 EVONYMUS JAPONICA.  
Field-grown plants, fine for window boxes, hedges and landscape plantings.  
18 to 24 inches, well branched.....\$50.00 per 100  
12 to 18 inches, well branched..... 35.00 per 100  
**SARVER FLORAL CO.,**  
3806 Oakland Ave., Dallas, Tex.

**EVERGREENS**

Evergreen understocks for grafting conifers; complete assortment. Write for prices. The D. Hill Nursery Co., Box 403, Dundee, Ill.

**FERNS****FERNS MY SPECIALTY.**

Ferns for fern dishes: Strong, bushy, 2 1/4-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00 per 100.

Kentia Belmoreana, clean, thrifty 2 1/4-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

Cibotium Schiedel, the King of Ferns, Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.; 6-in., \$3.00; 7-in., \$4.00; 8-in., \$5.00 each. Special quotation on 100 lots.

Adiantum, Cuneatum and Gracillimum, strong 2 1/4-in. stock, \$6.00 per 100, \$50.00 per 1000; seedlings ready for potting, \$1.75 per 100, \$15.00 per 1000.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet.

Illustrated price list mailed upon request.  
**J. F. ANDERSON,**  
Fern Specialist, Short Hills, N. J.

**BOSTON FERNS.**

Strong and well rooted 2 1/4-in., \$6.00 per 100.

**ST. LOUIS WHOLESALE CUT FLOWER CO.,**  
1406-08 Pine St., St. Louis, Mo.

Table Ferns for dishes, strong 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.  
Strong 2 1/4-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Bostons, \$6.00 per 100, \$55.00 per 1000; Scottii and Whitmanii, \$6.50 per 100, \$60.00 per 1000. Fern runners of the above, except Dwarf Boston and Scottii, \$2.00 per 100, \$15.00 per 1000.

Transplanted bench-grown stock of the above except Scottii; better than pot plants; cheaper and lighter, \$55.00 per 1000; strong runners of the above varieties except Scottii, \$15.00 per 1000; Macawil, 2 1/4-in. pot plants, \$10.00 per 100, \$90.00 per 1000. Transplanted bench plants, \$85.00 per 1000. Write for prices on larger sizes. S. S. Skidelsky & Co., 50 Park Place, New York.

#### THIS IS EXCELLENT VALUE.

Boston, 2 1/4-in. .... \$ 6.00 per 100  
Boston, 3-in. .... 12.00 per 100  
Boston, 4-in. .... 20.00 per 100  
Boston, 5-in. .... 50.00 per 100  
Boston, 6-in. .... 75c each

Macawil, 4-in. .... \$25.00 per 100  
Macawil, 5-in. .... \$0.60 each  
Macawil, 6-in. .... .80 each  
Cash. No charge for packing.

THE IMLAY CO., ZANESVILLE, O.

#### FINE FERNS.

##### FERNS OUR SPECIALTY.

100,000 2 1/4-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawil, \$10.00 per 100, \$90.00 per 1000. Cash with order.

ERDMAN & ULRICH,  
Belair Road and Erdman Hill,  
Baltimore, Md.

THE LARGEST GROWERS OF  
Boston Ferns in Florida, having 8 acres under  
slats.

Large size Boston.....\$12.00 per 100  
Boston, ready for 4-in. pots..... 8.00 per 100  
Boston, ready for 6-in. pots..... 10.00 per 100  
Whitmanii, ready for 4-in. pots..... 8.00 per 100  
Plumosus, ready for 4-in. pots..... 8.00 per 100  
Sprengerl, large ..... 10.00 per 100  
Sprengerl, medium ..... 8.00 per 100  
Large Staghorn ..... \$1.00 each  
Medium Staghorn ..... .75 each  
Cash, please.

W. P. NEWELL CO., APOPKA, FLA.

#### FERNS, BENCH-GROWN.

	PER 100	PER 1000
BOSTON, READY FOR 4-IN. POTS.	\$8.00	\$70.00
WHITMANII, READY FOR 4-IN. POTS.	8.00	70.00
ASPARAGUS PLUMOSUS, READY FOR 4-IN. POTS.	8.00	.....
ASPARAGUS SPRENGERI, READY FOR 4-IN. POTS.	8.00	.....

CASH, PLEASE.

USTLER BROS.,

WHOLESALE GROWERS, APOPKA, FLA.

#### BEST VARIETIES ONLY.

Pteris, Rivertoniana and Wimssettii;  
Cytomium Rochfordianum.  
3-in.....\$1.50 per doz., \$12.00 per 100  
4-in..... 3.00 per doz., 25.00 per 100

#### FERNS FOR FERN DISHES.

2 1/4-in. pots.....\$6.00 per 100, \$55.00 per 1000

FRANK OECHSLIN,

4911 W. Quincy St., Chicago, Ill.

#### BENCH FERNS READY FOR 4-IN. POTS.

Boston Ferns .....\$25.00 per 100  
Roosevelt ..... 25.00 per 100  
Compacta ..... 25.00 per 100

#### MAIDENHAIR FERNS.

Strong 2 1/4-in., \$6.00 per 100, \$55.00 per 1000.

ASPLENIUM NIDUS-AVIS.

Bird's Nest Fern, 4-in., \$5.00 per doz.

#### TABLE FERNS.

Four varieties, 2 1/4-in., \$5.00 per 100.

THE MCGREGOR BROS. CO.,

Springfield, O.

#### QUALITY FERN RUNNERS.

250,000 well rooted runners ready now.

No old plants torn apart.

BOSTON, SPRINGFIELDII,

WHITMANII AND WANAMAKER,

\$12.50 per 1000.

All orders will be filled in order received. Cash with order. No packing charges. Get your order in at once.

BERNO FLORAL CO., ORLANDO, FLA.

#### READY NOW AND LATER.

	Per 100	Per 1000
Boston, 2 1/4-in.	6.50	\$55.00
Macawil, 2 1/4-in.	10.00	90.00
Roosevelt, 2 1/4-in.	6.50	55.00
Teddy Jr., 2 1/4-in.	6.50	55.00
Verona, 2 1/4-in.	7.00	65.00
Whitmanii, 2 1/4-in.	7.00	65.00

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Boston Ferns, 3-in., 8c each; 4-in., 25c each; 5-in., 50c each; 6-in., 75c each; runners, \$2.00 per 100. Cash, please.

Montgomery Gardens, Snc City, Ia.

#### BOSTON FERNS.

5000 Ferns in beds, splendid strong stock, suitable for 5, 6, 7 and 8-in. pots, 50c each as they come.

500 Ferns in 5-in. pots ready for 7-in. pots, reason for sacrifice, we need room for other stock. Sold only in 100 lots. Cash orders only.

CRONMEYER GREENHOUSES,

Deposit, N. Y.

#### FERNS READY NOW.

Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2 1/4-in. pots, \$6.50 per 100, \$55.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantissima, \$8.00 per 100; New Macawil, \$10.00 per 100, \$95.00 per 1000; Bird's Nest Ferns, 2 1/4-in. pots, \$25.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

#### HEAVY PLANTS, SLENDID VALUE.

Boston, Verona, 4-in., fine stock, 30c; Verona, 5-in., select, 75c; Boston, 7-in., extra strong, \$1.50; 8-in., \$2.00; 10-in., \$3.00. Table Ferns, \$6.00 per 100. Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, 2 1/4-in., \$0.50 per 100, \$60.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

#### FERNS.

Strong, bushy, clean stock.

Boston, 5-in. .... 50c each  
Whitmanii, 5-in. .... 50c each  
Boston, 6-in. .... 75c each

No charge for packing.

KOOPMAN BROS.,

Davenport, Ia.

#### BOSTON FERNS.

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000.

3-in. pot size, \$6.00 per 100;

4-in. pot size, \$8.00 per 100.

20 per cent discount for cash.

F. M. SOAR, LITTLE RIVER, FLA.

#### BOSTON FERNS.

Good, strong, bushy stock.

5-in. .... \$0.40 each

6-in. .... .75 each

8-in. .... 1.50 each

Packing charges free.

DAVIS FLORAL CO.,

Davenport, Ia.

Fern runners of Roosevelt, Wanamaker, Pier-sonii, medium size, \$15.00 per 1000; large size, \$25.00 per 1000; Fern seedlings in flats, 150 in flat, \$3.00 per flat; Alsophila Australis, 2-in., \$10.00 per 100. Please send cash with order.

Roscoe S. Baldwin, 400 Atlanta St., Pasadena, Cal.

#### FERN DISH FERNS.

Best varieties,

2 1/4-in., \$5.00 per 100, \$40.00 per 1000.

THE STORRS & HARRISON CO.,

Palmsville, O.

#### FERNS, ALL 2 1/4-IN.

Boston, Teddy Jr., Roosevelt, Whitmanii, \$0.50 per 100, \$60.00 per 1000.

THE GOOD & REESE CO.,

The largest Rose growers in the World.

Dept. A, Springfield, O.

Ferns: A limited number of very fine specimen Bostons and a few Pier-sonii, hanger grown for our retail trade, 7-in., \$1.25; 8-in., \$2.00 and 10-in., \$2.50 each. Ready for immediate sales. A bargain. 10 per cent off on dozen lots.

N. O. Caswell, Delavan, Ill.

#### 10,000 FERNS.

Boston Ferns, 2 1/4-in.....5c each, \$45.00 per 1000

Whitmanii, 2 1/4-in. ....5c each, 45.00 per 1000

Boston Ferns, 3-in..... 15.00 per 100

JACOB GENTER,

3433 Harvey Ave., Avondale, Cincinnati, O.

#### POT-GROWN FERNS.

Boston, 3-in.....\$10.00 per 100

Whitmanii Compacta, 3-in. .... 10.00 per 100

Cash, please.

WESTWOOD FLOWER & PLANT CO.,

Lyman St. near Hoover Ave., Dayton, O.

#### 35,000 2 1/4-IN. POT-GROWN FERNS.

Boston, Roosevelt, Teddy Jr., Verona, Wanamaker and Whitmanii, 5c each, \$45.00 per 1000.

4 per cent discount on cash orders.

CLOVER LEAF FLORAL CO.,

Springfield, O.

#### DISH FERNS.

Holly, Wimssettii and Aspidium,

\$5.00 per 100.

THE GOOD & REESE CO.,

The largest Rose growers in the World,

Dept. A, Springfield, O.

#### BOSTON FERNS.

Boston, 4-in. .... 25c each

Boston, 5-in. .... 50c and 60c each

Boston, 6-in. .... 75c each

CHARLES SHERWOOD, WATERLOO, IA.

#### POT-GROWN FERNS.

Wanamaker, Boston, Verona, Roosevelt, Teddy Jr. and Whitmanii, 2 1/4-in., 5c each, \$45.00 per 1000.

Cash, please, 4 per cent discount.

B. C. BLAKE, SPRINGFIELD, O.

Ferns, Boston, Teddy Jr., Dwarf Sword and Wanamaker, 3 1/4-in., \$2.00 per doz., \$12.00 per 100; fine to shift in 5-in. and 6-in., for winter sales. Oak Grove Greenhouse, Tuskegee, Ala.

Ferns, Boston, Whitmanii and Verona from bench, ready for 4-in., 5-in. and 6-in. pots, \$25.00 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

Hardy Ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

#### THIS IS EXTRA STRONG STOCK.

Ferns: Boston, heavy, 5-in., \$50.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

Ferns, Boston, Whitmanii and Scottii, fine plants ready to shift, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000. Samuel Whitton, Utica, N. Y.

Boston Ferns, strong 4-in., 20c each. Packing free. Cash, please.

Goshen Floral Co., Goshen, Ind.

Boston Ferns in fine condition, pot bound, 4-in., \$20.00 per 100. Cash, please.

S. M. Harbison, Danville, Ky.

Ferns, 400 Roosevelt, 200 Boston, 2 1/4-in., \$6.00 per 100, or the 600 for \$30.00.

Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Fern runners, Boston and Whitmanii, good, strong, healthy runners, \$15.00 per 1000. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Boston Ferns, nice, clean stock, 5-in., 60c to 75c each; 6-in., \$1.00; 7-in., \$1.25 to \$1.50; 8-in., \$2.50. Winfield Floral & Seed Co., Winfield, Kan.

#### BOSTON FERNS.

2 1/4-inch, \$6.00 per 100.

HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Table Ferns, leading varieties, strong 2 1/4-in., \$5.00 per 100, \$40.00 per 1000.

Evenden Bros. Co., Williamsport, Pa.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.

Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Table Ferns, standard varieties, 2 1/4-in., fine plants, \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Dish Ferns, 8 varieties, good and bushy, 2 1/4-in. pots, \$6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

Boston Ferns, 2-in., \$4.00 per 100.

Uniontown Greenhouses, Uniontown, O.

Boston Ferns, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000. H. Schau, 10817 Hale Ave., Chicago, Ill.

Boston Ferns, 4-in., 17 1/2c; bench Ferns, 25c each.

L. J. Rowe, Titusville, Pa.

#### FEVERFEW

Feverfew Little Gem, the only good one, rooted cuttings, \$1.75 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Feverfew Double Giant, 2-in., \$4.00 per 100, \$38.00 per 1000.

Edward W. Schuster, Crookston, Minn.

Feverfew, 2-in., \$4.00 per 100. Cash.

Joseph Bancroft & Son, Cedar Falls, Ia.

Feverfew, heavy 2 1/2-in., 3c.

J. E. Hitz, Franklin, Ind.

Feverfew, rooted cuttings, 1 1/2c, prepaid.

C. Humfeld, Clay Center, Kan.

Feverfew, strong 2 1/4-in., \$3.00 per 100.

Hendra & Son, St. Joseph, Mo.

Feverfew Double White, rooted cuttings, \$2.50 per 100.

B. O. Johnson, Sterling, Colo.

Feverfew Little Gem, \$2.00 per 100, by mail.

S. W. Pike, St. Charles, Ill.

Feverfew Double Giant, strong stock, 2 1/4-in., \$3.00 per 100.

J. C. Schmidt, Bristol, Pa.

#### FICUS

Ficus Elastica, Rubber, 12 to 15 ins. high, 4-in., 50c each, \$5.00 per doz.

Oak Grove Greenhouse, Tuskegee, Ala.

Ficus Elastica, 4-in., 35c; 6-in., \$1.00; 7-in., \$1.50 each, all well finished plants. Cash.

Tarentum Greenhouses, Tarentum, Pa.

#### FORGET-ME-NOTS

##### FORGET-ME-NOT.

Myosotis Palustris Semperflorens, everblooming

Forget-me-not, strong, field-grown plants,

\$7.00 per 100, \$60.00 per 1000.

WELLER NURSERIES CO., INC.,

Holland, Mich.

Forget-me-nots, winter-flowering, strong 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Forget-me-nots, winter-flowering, strong plants,

2 1/4-in., \$3.00 per 100.

J. C. Schmidt, Bristol, Pa.

Forget-me-nots, 2 1/4-in., \$5.00 per 100.

The McGregor Bros. Co., Springfield, O.

#### FORSYTHIAS

##### FORSYTHIAS.

Strong 2-year stock. Write for special low prices.

400 Fortune



## FUCHSIAS—Continued

**FUCHSIAS.**  
Speciosa, Tenor, best double purple; Lord Byron and Black Prince, \$5.00 per 100.  
THE GOOD & REESE CO.,  
The largest Rose growers in the World.  
Dept. A, Springfield, O.

Fuchsias, best varieties, double and singles including double white; strong pot plants, 2 1/4-in., \$5.00 per 100.  
Henry Smith Floral Co., Grand Rapids, Mich.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, \$2.00 per 100, prepaid. Black Prince separate, if wanted.  
S. W. Pike, St. Charles, Ill.

Fuchsias in six named varieties, strong 2 1/4-in., \$5.00 per 100, \$45.00 per 1000. George O. Overholser, 1230 W. Pleasant St., Springfield, O.

Fuchsias, double, mixed, strong rooted cuttings, \$1.75 per 100. Cash.  
S. M. Harbison, Danville, Ky.

Fuchsias, choice assorted 2-in., \$4.00 per 100, \$38.00 per 1000.  
Edward W. Schuster, Crookston, Minn.

Fuchsias, 10 varieties, 2 1/4-in., \$4.00 per 100.  
D. R. Herron, Olean, N. Y.

## GENISTAS

## GENISTA RACEMOSA.

Well trimmed  
4-in., \$20.00 per 100.

THE STORRS & HARRISON CO.,  
Painesville, O.

## GERANIUMS

**NEW GERANIUMS.**  
Red Barney, brilliant red; 2 1/4-in. pots, \$4.00 per doz., \$25.00 per 100.

Mrs. Geo. E. Buxton, double, rose-pink, 2 1/4-in. pots,  
\$15.00 per 100, \$125.00 per 1000.

**GERANIUMS READY NOW.**  
2 1/4-in. pots Per 100 Per 1000  
Ricard, Poitevine ..... \$7.00 \$65.00  
S. A. Nutt, Buchner ..... 6.00 50.00  
Montmort, Lawrence ..... 7.00 65.00  
Helen Michell, Mme. Barney ..... 7.00 65.00  
Jean Viand, Scarlet Bedder ..... 7.00 65.00

**ROSE-SCENTED GERANIUMS.**  
3-in. pots, \$7.00 per 100, \$60.00 per 1000.  
For other varieties ask for list.

ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

## GERANIUMS, WHILE THEY LAST.

**BEAUTE POITEVINE.**  
3-in. .... \$8.00 per 100, \$75.00 per 1000  
2 1/4-in. .... 7.00 per 100, 65.00 per 1000  
2-in. .... 6.00 per 100, 55.00 per 1000  
Jean Viand, Mme. Jaulin, S. A. Nutt, 3-in.,  
\$6.00 per 100, \$50.00 per 1000.

**CUTTINGS.**  
Beaute Poitevine, Scarlet Bedder, Jean Viand,  
\$3.50 per 100, \$30.00 per 1000.  
S. A. NUTT, MME. JAULIN,  
\$3.00 per 100, \$25.00 per 1000.  
We grow Geraniums for wholesale only,  
nothing else. Cash with order.

## HUDSON GREENHOUSE, HUDSON, MICH.

**CALIFORNIA SUNSHINE GERANIUMS.**  
Grown in the open, shipped anywhere.  
Oberle, Nutt, Redder, Lawrence, Grant, Crampel, American Beauty, Pamela, Viand, Delayer, Jacquerie, Alliance, Hartman, Ivies, pink, light and dark red, \$2.50 per 100, \$20.00 per 1000.  
Poitevine, Fiat, Ricard, David, Hill, Michell, Violette, Mme. Buchner, \$2.75 per 100, \$25.00 per 1000.

Over 100,000 ready for immediate delivery. No packing charges. Cash with order.  
See classified ad for Pelargoniums.

LOS ANGELES GERANIUM CO.,  
Sawtelle P. O., Los Angeles, Cal.

**GERANIUMS OUT OF 2-IN.**  
S. A. Nutt ..... \$35.00 per 1000  
Buchner ..... 35.00 per 1000  
Scarlet Bedder ..... 35.00 per 1000  
Barney ..... 40.00 per 1000  
Jean Oberle ..... 35.00 per 1000  
Poitevine ..... 45.00 per 1000  
Improved Poitevine ..... 45.00 per 1000  
S. A. Nutt, rooted cuttings, \$20.00 per 1000;  
Jean Oberle, \$25.00 per 1000. Cash with order.  
JOHN L. GUGINO,  
89 Risley St., Fredonia, N. Y.

## GERANIUMS.

Extra strong 2-inch stock.  
Per 100 Per 1000  
S. A. Nutt ..... \$3.50 \$30.00  
Buchner, double white ..... 3.50 30.00  
Strasbourg, black-red ..... 4.00 35.00

We also have a few thousand Improved American Beauty for sale at \$4.50 per 100, or \$40.00 per 1000.

RAUSCHER BROS.,  
20 S. Chicago Ave., Freeport, Ill.

Geraniums, Nutt, Doyle, Buchner, rooted cuttings, \$22.50 per 1000; Viand, \$25.00 per 1000; Ricard, Poitevine, \$35.00 per 1000; 2-in., Ricard and Poitevine, \$50.00 per 1000; Nutt, Doyle, Viand and Buchner, \$40.00 per 1000. Cash with order.  
Mrs. E. A. Llewellyn, Olean, N. Y.

**GERANIUMS, ROOTED CUTTINGS.**  
except Castellana and Viand,  
\$30.00 per 1000.  
Cash with order.

FRED W. RITCHY, LANCASTER, PA.

## GERANIUMS.

All booked to February 15.  
Well rooted cuttings.  
Ricard, Poitevine, Scarlet Redder and Anna Brown, double pink,  
\$30.00 per 1000.  
S. A. Nutt,  
\$25.00 per 1000.  
Cash with order.

PETER BROWN, LANCASTER, PA.

**GERANIUMS, ROOTED CUTTINGS.**  
Grant, John Doyle, Jean Oberle, De Layre, Jacquerie, Jean Violette, Buchner, Hartman, Pamela, Nutt, Mme. Jaulin, Sailerol, Ivies, double pink, red and lavender, \$2.00 per 100, \$16.00 per 1000. Cash.

All other varieties booked till February 15.  
THERESEAN PLANT CO.,  
Gardena, Cal.

**GERANIUMS.**  
**ROOTED CUTTINGS; MARCH DELIVERY.**  
Buchner and S. A. Nutt ..... \$25.00 per 1000  
Poitevine and Ricard ..... 32.50 per 1000  
35,000 feet of glass devoted to Geraniums exclusively; 20 years' experience in growing and packing them.

ALBERT M. HERR,  
R. F. D. 8, Lancaster, Pa.

## GERANIUMS.

Nutt, Ricard, Poitevine,  
Buchner, Viand and Montmort;  
from 2-in. pots,  
\$3.50 per 100, \$35.00 per 1000.  
Packed to reach you safe anywhere.  
All orders filled in rotation.

ELMER RAWLINGS,  
Wholesale Grower, Allegany, N. Y.

Geraniums, 200 S. A. Nutt, 200 Buchner, 200 American Beauty, 100 Beante Poitevine, 100 Ricard, 50 Jean Viand, 50 Berthe de Presilly, 100 Double Grant, \$5.00 per 100, \$45.00 per 1000. Mixed varieties, \$4.00 per 100. 1000 S. A. Nutt, good, short jointed 3-in., \$60.00 per 1000. Mixed varieties, 500 3-in., \$6.00 per 100.  
Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Geraniums: For quick acceptance, while they last, 1500 Ivy Geraniums, good stock, 2 1/4-in., \$6.00 per 100, \$57.50 per 1000. S. A. Nutt, strong 2-in., while they last, \$5.00 per 100, \$40.00 per 1000. Ricard and Poitevine, \$6.00 per 100, \$55.00 per 1000.  
S. S. Skidelsky & Co., 50 Park Place, New York.

**WONDERFUL NEW GERANIUM.**  
RED BARNEY.

Very good bloomer. Habits that of Pink Barney, and color shade lighter than S. A. Nutt, \$4.00 per doz., \$25.00 per 100.

THE TONG & WEEKS FLORAL CO.,  
Ashtabula, O.

**2 1/4-IN. GERANIUMS.**  
Per 100 Per 1000  
20,000 S. A. Nutt ..... \$5.00 \$40.00  
5,000 General Grant ..... 5.00 40.00  
2,000 La Favorite ..... 5.00 40.00  
No charge for packing.

ANTON KRUT, BUTLER, PA.

Geraniums: 5000 September potted, strong, stocky plants, S. A. Nutt and Poitevine, 3-in., \$7.50 per 100; Mrs. Pollock, fine 4-in. stock plants, \$3.00 per doz.; Sailerol, 3-in. stock plants, \$1.00 per doz. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Geraniums, strong 2 1/4-in., 200 Poitevine and 200 Viand, 6c; 1000 Frances Perkins, rose pink, 5c; 2000 S. A. Nutt, 4c; Ivy and Rose Geraniums, 5c; rooted cuttings of S. A. Nutt, \$2.50 per 100. Cash with order. Packing free.  
G. E. Berthold, Nebraska City, Neb.

Geraniums, S. A. Nutt, La Favorite, double white; Pfitzer, double pink; Double Grant, scarlet, and a dark red single, strong grower and free blooming, strong 2 1/4-in., \$5.00 per 100, assorted, \$4.50. Cash. Goshen Floral Co., Goshen, Ind.

Ivy Geranium Rycroft's Surprise, 2-in., \$4.00 per 100. Ivy Geraniums, mixed, 2-in., \$4.00 per 100. Scented Geraniums, Rose and Skeleton, 2-in., \$3.50 per 100. Cash.  
Jacobs Bros., Peoria, Ill.

**2 1/4-IN. GERANIUMS, 2 1/4-IN.**

S. A. Nutt ..... \$4.50 per 100  
Jean Viand ..... 5.50 per 100  
Countess ..... 5.50 per 100

CHARLES SHERWOOD, WATERLOO, IA.

Geranium S. A. Nutt, 2 1/4-in. ready for shift, \$4.50 per 100, \$40.00 per 1000; Doyle, 2 1/4-in., also good mixed, 2 1/4-in., \$30.00 per 100, Cash with order. John F. Schultz, 31 Slingerland St., Albany, N. Y.

2000 MME. BUCHNER,  
DOUBLE WHITE GERANIUMS, ROOTED CUTTINGS, \$2.50 per 100.  
FRED W. ARNOLD.

915 WHEELING AVE., CAMBRIDGE, O.

Geraniums, Nutt, Hill and Poitevine, 3-in., \$7.00 per 100; Nutt, Tiffin, Hill, Poitevine, Berthe de Bresilly, Buchner and La Favorite, 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.  
D. R. Herron, Olean, N. Y.

**GERANIUMS.**

Extra strong 2 1/4-in. Nutt, ready to shift into 4-in., \$4.50 per 100, \$42.50 per 1000.

THE KABER CO., LAPORTE, IND.

**GERANIUMS, WHILE THEY LAST.**  
S. A. Nutt, 3-in. .... \$6.00 per 100  
S. A. Nutt, 2 1/4-in. .... 4.50 per 100  
E. D. SANOR, MOULTRIE, O.

Geraniums, S. A. Nutt and Scarlet Bedder, 2 1/4-in., ready for shift, \$5.00 per 100.  
Kelly's Greenhouses, Kokomo, Ind.

## GERANIUM S. A. NUTT.

2 1/4-in. .... \$40.00 per 1000  
3-in. strong ..... 55.00 per 1000  
A. N. KINSMAN, INC., AUSTIN, MINN.

Geraniums, Jean Oberle, Jean Viand, La Favorite, Marquise de Castellane, strong 2 1/4-in. pots, \$5.00 per 100. H. W. McGregor, 2029 Elmwood Ave., Springfield, O.

## GERANIUMS, RICARD AND NUTT.

2-in. pots, \$6.00 per 100.  
L. F. HEMMANN & SONS,  
Wheeling, W. Va.

Geraniums, Scarlet Redder and S. A. Nutt; all nice, bushy plants, 4-in., \$8.00 per 100; 3-in., \$6.00 per 100; 2 1/4-in., \$4.50 per 100. Cash.  
Zumbrota Greenhouses, Zumbrota, Minn.

Geraniums, Ricard, Poitevine and Viand out of 2 1/4-in. pots, \$6.00 per 100. S. A. Nutt and Buchner out of 2 1/4-in. pots, \$5.00 per 100. Cash with order. Chas. E. Smith & Son, York, Pa.

Geraniums, S. A. Nutt, Thomas Meehan, Rosalia and Double White, strong 2 1/4-in., \$4.00 per 100, \$35.00 per 1000.  
Evenden Bros., Williamsport, Pa.

Geraniums, S. A. Nutt, rooted cuttings, \$3.00 per 100; 3-in., \$8.00 per 100; Ivy leaf, 2 1/4-in., \$6.00 per 100.  
Montgomery Gardens, Sac City, Ia.

Geranium Poitevine, extra strong and bushy 3-in., \$9.00 per 100.  
Plain City Greenhouses, Plain City, O.

Geranium S. A. Nutt, rooted cuttings, \$2.00 per 100, prepaid. Special delivery extra.  
Sefton's, Chillicothe, Mo.

Geraniums, Viand, Buchner, Ricard and Single Pink, 2 1/4-in., 4c.  
C. Humfeld, Clay Center, Kan.

Geraniums, Poitevine, Ricard, Viand, Perkins and Nutt, 2 1/4-in., \$6.00. Cash.  
S. M. Harbison, Danville, Ky.

Geraniums, mixed, fine varieties, 3 1/2-in. pots, ready for 5-in., \$15.00 per 100.  
Paul Patterson, Perryville, Md.

Geranium S. A. Nutt, good, bushy stock, 3-in., \$8.00 per 100. Cash.  
Okmulgee Greenhouses, Okmulgee, Okla.

Geranium Poitevine out of 2 1/4-in. pots, \$6.00 per 100, \$55.00 per 1000.  
E. C. Basinger, Columblana, O.

Geraniums, S. A. Nutt and Scarlet Bedder, first quality stock, 2 1/4-in., \$4.50 per 100, \$40.00 per 1000. R. M. Henley, Hartford City, Ind.

Geranium S. A. Nutt, 2 1/4-in. ready for shift, \$40.00 per 1000. Cash with order. P. N. Oberlin, Florist, 1948-54 Asylum Ave., Racine, Wis.

Geranium S. A. Nutt, strong 2 1/4-in. pots, \$4.50 per 100, \$40.00 per 1000. Cash.  
Benke Bros., 225 Arcade Ave., Watertown, Wis.

Geraniums, mixed, mostly red and pink; extra strong, September potted, 2 1/4-in., \$5.00 per 100. Charles A. Pfeiffer, Sedalia, Mo.

Geraniums, S. A. Nutt and Double Scarlet, strong stock, 2 1/4-in., \$4.00 per 100. Cash with order.  
Harry A. Cook, Oberlin, O.

Geranium S. A. Nutt, special extra strong 3-in., \$6.50 per 100. Short time only.  
The East Lawn Gardens, Urbana, O.

Geraniums, S. A. Nutt and Mme. Buchner, 2 1/4-in., \$4.00 per 100. Cash.  
Tarentum Greenhouses, Tarentum, Pa.

Geranium Buchner, 2 1/4-in., \$4.00 per 100.  
Holtan & Hunkel Co., Milwaukee, Wis.

Rose Geraniums, strong 2-in., \$3.50 per 100. Cash.  
J. P. Cannata, Mt. Freedom, N. J.

**GERANIUMS, ROOTED CUTTINGS.**  
W. T. RUCKLEY CO., SPRINGFIELD, ILL.

Geranium S. A. Nutt, 2 1/4-in., \$5.00 per 100. Cash.  
Park Floral Co., St. Joseph, Mo.

Geranium S. A. Nutt, fine 2-in., \$4.00 per 100. Cash.  
B. Scheller, Warren, Pa.

Geranium S. A. Nutt, 2-in., \$4.00 per 100, \$35.00 per 1000. Paul Taner, Lebanon, Ind.

Mrs. Loyal (Pansy Geranium), \$7.00 per 100.  
The Storrs & Harrison Co., Painesville, O.

Geraniums, S. A. Nutt and Helen Michell, 2-in., \$4.00 per 100. R. C. Johnson, Sterling, Colo.

Rose Geraniums, 2-in., \$3.00 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

Wanted—Unrooted Geranium cuttings of S. A. Nutt, Doyle, Buchner, Ricard, Poitevine and Viand. Quote prices when answering ad; also state quantity.  
Mrs. E. A. Llewellyn, Olean, N. Y.

## GLADIOLI

## ONLY A FEW LEFT

Of the January price-reduced Gladioli. Order quick, if anything here you want. Priced per 100.  
1 1/2-in. 1 1/4 1-in. to  
up to 1 1/2-in. 1 1/4-in.

America	1.20	1.00
Brenchleyensis	1.50	1.25
Chicago White	1.75	1.25
Crackerjack	1.50	1.25
Empress of India	3.50	2.50
Golden King	1.75	1.50
Independence	1.60	1.15
Primulinus Hybrids	1.20	1.00
Primulinus Species	3.50	3.00
Scarsdale	3.00	2.25

Cash with order. Packing free.  
C. A. CLARK, WAYLAND, MICH.

## GLADIOLI.

Prices per 1000 unless indicated otherwise.

Variety and description	No. 1 1 1/2-in. up	No. 2 1 1/4 to 1 1/2-in.	No. 3 1 to 1 1/4-in.
America, pink	\$20.00	\$18.00	\$12.00
Chicago White, white, tiny stripe on lower petal.	80.00	24.00	20.00
Chris, deep maroon	30.00	24.00	20.00
Conspicuous, beautiful light blue	85.00	70.00	.....
Evelyn Kirtland, delicate pink with deeper blotch.	85.00	70.00	.....
Flora, the best yellow, per 100	20.00	16.00	12.00
Glory of Holland, white	40.00	32.00	25.00
Glory of Kennemerland, true rose with yellow spot	40.00	82.00	25.00
Goliath, purplish maroon	40.00	82.00	25.00
Gretchen Zang, soft pink, very pretty	75.00	65.00	.....
Halley, salmon	35.00	28.00	20.00
Hilda, deep scarlet, velvet appearance	45.00	85.00	28.00
La Grandesse, white	60.00	50.00	42.00
Le Marechal Foch, early pink, new; per 100	25.00	20.00	16.00
Liebesfeuer, fiery scarlet	75.00	65.00	48.00
L'Immaculee, pure white	65.00	55.00	45.00
Loveliness, creamy pink	65.00	55.00	45.00
Mrs. Dr. Norton, the pret- tiest pink; per 100	50.00	40.00	32.00
Mrs. Francis King, salmon red	22.00	18.00	13.00
Mrs. Frank Pendleton, white, suffused pink	45.00	36.00	28.00
Muriel, orchid blue; per 100	35.00	28.00	25.00
Niagara, clear yellow	35.00	28.00	23.00
Nora, grayish blue	80.00	65.00	50.00
Panama, very deep pink	40.00	82.00	25.00
Peace, good white	40.00	82.00	25.00
Pink Beauty, early pink with dark blotch	45.00	38.00	28.00
Pink Perfection, pink	65.00	55.00	45.00
Pink Progression, very light pink, dark center	45.00	88.00	28.00
Pride of Hillegom, very fine scarlet	75.00	65.00	50.00
Primulinus Hybrids, fine mixture for forcing	20.00	10.00	12.00
Principeine, beautiful scar- let; snow-white center	30.00	24.00	17.00
Prince of Wales, orange sal- mon, early	66.00	55.00	44.00
Principe, dazzling scarlet	45.00	38.00	30.00
Red Emperor, large flower- ing scarlet	75.00	65.00	50.00
Schwaben, best yellow for forcing	32.00	25.00	20.00
War, fine scarlet	40.00	32.00	25.00
White Giant, beautiful pure white; per 100	20.00	16.00	12.00
Wilbrink, very early, finest forcing pink	54.00	43.00	32.00
Yellow Hammer, canary yel- low	32.00	25.00	20.00
Mixed, extraordinarily fine colors	22.00	17.50	13.00
Utah, absolutely best white for forcing	44.00	35.00	28.00
General Joffre, best scarlet for forcing	33.00	25.00	19.00
Wisconsin, snow-white, ideal for forcing	60.00	48.00	35.00
Czar Peter, dark red, strong grower	32.00	25.00	20.00
Electra, orange red, large flower, white blotch	32.00	25.00	20.00
Hohenstaufen, white with crimson blotch	30.00	24.00	19.00
Stella, light red, very at- tractive flower	25.00	20.00	16.00
Master Wietse, rosy ma- genta	30.00	24.00	18.00
Georgia, extremely early crimson blotched white	40.00	32.00	25.00
Wolverine, yellow, red and pink blended together	100.00	80.00	70.00

Terms: 250 at 1000 rate; 25 at 100 rate. 3 per cent discount for cash with order. 30 days net. This list is subject to prior sale. Satisfactory references for unknown parties or cash with order.

P. VOS &amp; SON,

P. O. Box 555, Grand Rapids, Mich.

## GLADIOLUS BULBS

Fine, clean, healthy stock,

best we have seen in years.

	1 1/2 to 2-in.	1 1/4 to 1 1/2-in.	100	1000
America	\$2.50	\$22.00	\$1.80	\$16.00
Chicago White	3.75	35.00	2.85	26.00
Francis King	2.50	22.00	1.80	16.00
Halley	3.75	35.00	3.00	28.00
Myrtle	6.50	60.00	5.50	50.00
Mrs. Watt	4.25	38.00	.....	.....
Niagara	4.50	40.00	.....	.....
Pendleton	5.00	45.00	3.75	35.00
Primulinus Hybrids	2.75	25.00	.....	.....
Schwaben	5.00	45.00	4.25	38.00
War	5.00	45.00	.....	.....

A. HENDERSON &amp; CO.,

166 N. Wabash Ave., Chicago, Ill.

## GROWN FROM YOUNG STOCK.

Gladioli true to name. No packing charge.

Prices per 1000.

	No. 1	No. 2	No. 3
Prince of Wales	\$60.00	\$45.00	\$32.00
Mrs. F. Pendleton	40.00	35.00	28.00
Peace	35.00	30.00	24.00
Gretchen Zang	50.00	40.00	35.00
Myrtle	.....	45.00	.....
Prince of Wales, No. 4, \$28.00; No. 5, \$22.00.	.....	.....	.....
Mrs. F. Pendleton, No. 4, \$18.00; No. 5, \$14.00.	.....	.....	.....
Peace, No. 4, \$16.00; No. 5, \$10.00.	.....	.....	.....
Myrtle, No. 4, \$35.00.	.....	.....	.....

P. H. BRIDGE, 110 DRURY LANE, TROY, O.

## GLADIOLUS BULBULETS.

	Per 100	Per 1000	Per 10,000
Autumn Queen	\$ 1.00	\$ 8.00	\$ 80.00
Empress of India	1.00	8.00	80.00
General Pershing	4.00	35.00	350.00
Gretchen Zang	2.50	20.00	200.00
Lilywhite	3.00	28.00	280.00
Loveliness	2.00	20.00	200.00
Mary Fennell	2.00	20.00	200.00
Mrs. Fryer	1.00	9.00	90.00
Mrs. Pendleton	1.00	9.00	90.00
Myrtle	2.00	20.00	200.00
Niagara	1.00	9.00	90.00
Panama	1.00	9.00	90.00
Peace	1.00	8.00	80.00
Pink Perfection	2.00	20.00	200.00
Prince of Wales	2.00	20.00	200.00
Red Emperor	\$ 1.00	5.00	45.00
Schwaben	1.00	8.00	80.00
War	1.00	9.00	90.00
Yellow Hammer	1.00	9.00	90.00
Byron L. Smith	3.00	25.00	225.00
Mrs. Dr. Norton	5.00	40.00	400.00
Liebesfeuer	4.00	30.00	300.00
Le Marechal Foch	1.50	10.00	90.00
Meteor	5.00	.....	.....
Golden Measure	10.00	90.00	800.00
Purple Glory	10.00	90.00	.....

American, Mrs. Francis King, Halley, Peace, etc., quoted by qt., peck or bushel upon request.

Terms: Cash.

## CHOICE GLADIOLI FOR FORCING.

	1 1/2 to 1 1/4-in. up	1 1/4-in. up	1 1/2-in. up	1 1/4-in. up
America	\$20.00	\$16.00	\$12.00	\$12.00
Mrs. F. King	20.00	16.00	12.00	12.00
Halley	24.00	19.00	15.00	15.00
Autumn Queen	30.00	24.00	18.00	18.00
Lilywhite	125.00	100.00	80.00	80.00
Mary Fennell	70.00	60.00	50.00	50.00
Mrs. W. E. Fryer	35.00	25.00	20.00	20.00
Mrs. Pendleton	40.00	32.00	25.00	25.00
Prince of Wales	65.00	50.00	40.00	40.00
Red Emperor	75.00	60.00	50.00	50.00
Schwaben	40.00	32.00	25.00	25.00
Niagara	35.00	30.00	24.00	24.00
Panama	35.00	30.00	24.00	24.00
Myrtle	55.00	45.00	40.00	40.00
Peace	35.00	28.00	20.00	20.00
War	40.00	32.00	25.00	25.00
Yellow Hammer	40.00	32.00	25.00	25.00
Florists' Mixed	15.00	12.00	8.00	8.00
Primulinus Hybrids	20.00	10.00	12.00	12.00

250 at 100 rate; less than 250 add 10 per cent to above prices. Terms: Cash. Ask for our prices on 5000 lots. We can also supply planting sizes of the above and several other varieties including Mrs. Dr. Norton, Le Marechal Foch, Golden Measure, etc.

W. E. KIRCHHOFF, JR., ALBION, N. Y.

## GLADIOLUS BULBS.

OF A NO. 1 QUALITY.

For immediate or future delivery.

	Per 1000	Per 1000	Per 1000	Per 1000
No. 1	No. 2	No. 3	No. 4	
1 1/2 in.	1 1/4 in.	1 to 1 1/4 in.	3/4 to 1 in.	
Halley	\$ 25.00	\$ 18.00	\$ 12.00	\$ 8.00
America	24.00	19.00	15.00	9.00
Blackhawk	30.00	24.00	18.00	15.00
Crackerjack	22.50	18.00	12.00	8.00
Empress of India	40.00	32.00	24.00	18.00
George Paul	40.00	32.00	24.00	18.00
Golden West	40.00	32.00	24.00	18.00
Ida Van	28.00	19.00	15.00	9.00
Independence	28.00	19.00	15.00	9.00
Mary Fennell	100.00	85.00	68.00	55.00
Meadowdale	30.00	24.00	18.00	15.00
Miranda (Primul- inus type)	24.00	19.00	15.00	9.00
Mrs. Francis King	24.00	19.00	12.00	8.00
Mrs. Watt	45.00	36.00	27.00	20.00
Niagara	40.00	32.00	24.00	18.00
Panama	45.00	36.00	27.00	20.00
President Taft	35.00	28.00	22.00	16.00
Prince of Wales	70.00	60.00	48.00	35.00
Schwaben	50.00	40.00	30.00	22.00
Wilbrink	60.00	48.00	36.00	30.00

## MIXTURES.

	24.00	19.00	15.00	9.00
Exhibition	24.00	19.00	15.00	9.00
Extra Choice	20.00	16.00	12.00	8.00
Prim. Hybrids	22.00	18.00	14.00	7.00
Blue Hybrids	35.00	28.00	22.00	16.00

100 bulbs will be sold at the thousand rate.

Upon application prices will be quoted on other varieties not listed. Special price on large quantities. Ask for my complete list which gives the color description of more than 100 varieties with prices on all sizes.

Terms: 5 per cent discount for cash with order. 2 per cent 10 days, 30 days net.

JELLE ROOS,

Gladiolus Specialist.

Box A, Concord, Mass.

## BULBULETS, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Brechleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Principeine, Scarsdale, Primulinus Hybrids, General Mixture, 50c per 1000, \$2.00 for 5000, \$3.50 for 10,000.

Niagara, Peace, Schwaben, War, \$1.00 per 1000, \$4.75 for 5000, \$9.00 for 10,000.

N. LEON WINTZER,

Gladiolus Grower, West Grove, Pa.

## GLADIOLI TRUE TO NAME.

America, No. 1, selected	\$16.50	per 1000
Mrs. Francis King, No. 1, selected	16.50	per 1000
Baron Hulot, No. 1	50.00	per 1000
Baron Hulot, No. 2	40.00	per 1000
Baron Hulot, 6000 No. 3	32.00	per 1000
Baron Hulot, 6000 No. 4	25.00	per 1000
Baron Hulot, bulbulets	1.50	per 1000
Bertrex, No. 1	80.00	per 1000
Bertrex, bulbulets	4.00	per 1000
Prince of Wales, No. 1	60.00	per 1000
Prince of Wales, bulbulets	2.50	per 1000
Mrs. Frank Pendleton, No. 1	42.00	per 1000
Mrs. Frank Pendleton, No. 2	34.00	per 1000
Mrs. Frank Pendleton, bulbulets	1.00	per 1000
Ida Van, No. 1	26.00	per 1000
Pink Perfection, No. 1	50.00	per 1000
Pink Perfection, bulbulets	3.00	per 1000
Evelyn Kirtland, No. 1	70.00	per 1000
Evelyn Kirtland, bulbulets	3.00	per 1000
Gretchen Zang, No. 1	50.00	per 1000
Gretchen Zang, bulbulets	2.00	per 1000
Halley, No. 1	25.00	per 1000
Schwaben, No. 1	40.00	per 1000
Yellow Hammer, No. 1	40.00	per 1000
Pink Beauty, No. 1	42.00	per 1000
Niagara, No. 1	35.00	per 1000
Panama, No. 1	35.00	per 1000
Chicago White, No. 1	32.00	per 1000
War, No. 1	42.00	per 1000
Peace, No. 1	35.00	per 1000
Kunderdi Glory, No. 1	40.00	per 1000
Flora, No. 1, new yellow	25.00	per 100
Crimson Glow, No. 1	28.00	per 100
Crimson Glow, bulbulets	8.50	per 1000
Le Marechal Foch, No. 1	32.00	per 100
Le Marechal Foch, bulbulets	10.00	per 1000
White Lady, No. 1, better than Europa	6.50	per 100
Loveliness, No. 1	60.00	per 1000
Empress of India, No. 1	40.00	per 1000
Glory of Holland, No. 1	35.00	per 1000
Herada, No. 1	70.00	per 1000
Herada, bulbulets	3.00	per 1000
Louise, No. 1	38.00	per 100
Louise, bulbulets	15.00	per 1000
Lilywhite, No. 1	100.00	per 1000
Lilywhite, bulbulets	3.50	per 1000
Mary Fennell, bulbulets	4.50	per 1000
Helen Franklin, No. 1	15.00	per 100
Helen Franklin, bulbulets	7.00	per 1000
Mrs. Dr. Norton, No. 1	38.00	per 100
Mrs. Dr. Norton, bulbulets	5.00	per 1000
Alice Tiplady, bulbulets	8.00	per 1000
The Pearl, No. 1, early Florists' pink; a fine one	50.00	per 1000
Golden Measure, No. 1, rare	\$2.25	each
Golden Measure, bulbulets	\$10.00	per 100

Planting stock of above varieties in all sizes.

Sound stock, plump bulbs, 250 at 1000 rates.

Cash, please.

PERRY GARDENS, RAVENNA, O.

## GLADIOLUS BULBS.

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

Prices per 1000.

	1st size 1½-in. and up	2nd size 1¼-in. and up	3rd size 1 to 1¼-in.
America .....	\$19.00	\$17.00	\$14.00
Arizona .....	40.00	35.00	.....
Autumn Queen .....	36.00	32.00	.....
Chicago White .....	30.00	25.00	20.00
Early Pink .....	45.00	40.00	.....
Halley .....	35.00	30.00	.....
Ida Van .....	25.00	20.00	.....
L'Immaculee .....	65.00	60.00	55.00
Louise .....	250.00	200.00	.....
Mary Fennell .....	60.00	.....	.....
Mixed .....	15.00	12.00	.....
Mrs. Francis King .....	20.00	16.00	14.00
Mrs. Frank Pendleton.....	.....	37.00	32.00
Mrs. O. W. Halliday.....	65.00	60.00	.....
Mrs. Watt .....	40.00	35.00	.....
Myrtle .....	55.00	50.00	.....
Niagara .....	35.00	32.00	.....
Panama .....	35.00	32.00	27.00
Peace .....	35.00	32.00	.....
Pink Beauty .....	40.00	35.00	30.00
Primulinus Hybrids .....	25.00	20.00	.....
Schwaben .....	45.00	40.00	35.00
Sweet Orra .....	45.00	40.00	.....
White Giant .....	65.00	60.00	55.00
White King .....	45.00	40.00	.....
Wilbrink .....	45.00	40.00	.....



## GLADIOLI—Continued

QUALITY BULBS.			
Immediate or deferred shipment.			
	1 1/2-in.	1 1/4-in.	1 to 1 1/2-in.
Prices per 1000.	and up	1 1/2-in.	1 1/4-in.
America	\$17.50	\$14.00	\$ 9.00
Arizona	30.00	24.00	18.00
Blackhawk	20.00	16.00	12.00
Chicago White			14.00
Crackerjack	17.50	14.00	10.50
Glory		25.00	20.00
Halley			12.00
Ida Van	20.00	16.00	12.00
Mrs. Francis King		14.00	9.00
Mrs. Watt		25.00	20.00
Niagara		25.00	20.00
Pendleton		28.00	22.00
Principle	20.00	16.00	12.00
Pride of Goshen	50.00	40.00	
Rouge Torch	25.00	22.00	18.00
1910 Rose		32.00	
Evelyn Kirtland	70.00	60.00	50.00
Scarsdale	30.00		
Primulins Hybrids			8.00
F. o. b. Winona, 250 at 1000 rate.			Special

## PLANTING STOCK SPECIALS.

	1000	5000	10,000
America up to 1/2-in.	\$ 2.75	\$ 2.50	\$ 2.00 per 1000
Halley up to 1/2-in.	3.50	3.25	3.00 per 1000
Ida Van up to 1/2-in.	3.00	2.75	2.25 per 1000
Primulins Hybrids up to 1/2-in.	2.50	2.25	2.00 per 1000
Evelyn Kirtland up to 1/2-in.	15.00	12.50	10.00 per 1000
1910 Rose up to 1/2-in.	15.00	12.50	10.00 per 1000
Niagara up to 1/2-in.	8.00	7.50	7.00 per 1000
Primulins Hybrids 1/2 to 3/4-in.	4.50	4.00	3.50 per 1000
Mrs. Francis King 1/2 to 3/4-in.	5.00	4.75	4.50 per 1000

## BUY LONG'S GLADIOLI AND BE GLAD.

Per 1000.	1 1/2-in.	1 1/4-in.	1 to 1 1/2-in.
America, lavender-pink	\$18.00	\$24.00	\$30.00
Autumn Queen, cream yellow	24.00	30.00	36.00
Empress of India, maroon	32.00	40.00	48.00
Halley, salmon pink	24.00	30.00	36.00
Mrs. F. King, salmon red	18.00	24.00	30.00
Niagara, delicate cream	32.00	40.00	48.00
Panama, fine pale pink	28.00	36.00	44.00
Prince of Wales, early salmon	48.00	60.00	72.00
Princess, scarlet white blotch	36.00	45.00	54.00
Schwaben, best yellow	36.00	45.00	54.00
War, deep red	36.00	45.00	54.00
Wilbrink, American colored Halley	40.00	50.00	60.00
Willy Wigman, white, carmine blotch	32.00	40.00	48.00
Yellow Hammer, pure yellow	36.00	45.00	54.00
All good mixed	15.00	18.00	21.00

100 or 250 bulbs at 1000 rate. Cash or c. o. d. 25 per cent will hold bulbs until wanted.

F. o. b. West Grove, Pa.

## BULBETS PREPAID.

	1000	5000	10,000
America	\$0.50	\$ 2.00	\$ 8.50
Autumn Queen	1.00	4.00	7.00
Empress of India	.50	2.00	3.50
Halley	.50	2.00	3.50
Mrs. F. King	.50	2.00	3.50
Niagara	1.00	4.00	7.00
Panama	.50	2.00	3.50
Prince of Wales	3.00	15.00	28.00
Schwaben	1.00	4.00	7.00
War	1.00	4.00	7.00
Willy Wigman	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
All good mixed	.50	2.00	3.50

Culture directions with each order. Cash or c. o. d. 25 per cent will hold bulbs until wanted.

W. P. LONG, BOX F, WEST GROVE, PA.

Wholesale grower of Gladioli.

## "EXTREME" IOWA GROWN GLADIOLUS BULBS.

	Per 1000
America, 1 1/2-in. to 1 1/4-in.	\$15.00
America, 1-in. to 1 1/4-in.	12.00
Chicago White, 1-in. to 1 1/4-in.	20.00
Prince of Wales, 1 1/2-in. to 1 1/4-in.	50.00
Prince of Wales, 1-in. to 1 1/4-in.	40.00
Mrs. Frank Pendleton, 1-in. to 1 1/4-in.	25.00
Niagara, 1 1/2-in. to 1 1/4-in.	30.00
Niagara, 1-in. to 1 1/4-in.	25.00
Peace, 1 1/2-in. up	40.00
Peace, 1 1/2-in. to 1 1/4-in.	30.00
Peace, 1-in. to 1 1/4-in.	25.00
Myrtle, 1-in. to 1 1/4-in.	50.00
Yellow Hammer, 1-in. to 1 1/4-in.	25.00
Halley, 1-in. to 1 1/4-in.	12.00

100 bulbs at same rate.

	Per 100
Le Marechal Foch, 1 1/2-in. to 1 1/4-in.	\$35.00
Le Marechal Foch, 1-in. to 1 1/4-in.	25.00
Lilywhite, 1 1/2-in. up	10.00
Lilywhite, 1 1/2-in. to 1 1/4-in.	8.00
Lilywhite, 1-in. to 1 1/4-in.	7.00
Mrs. Dr. Norton, 1 1/2-in. to 1 1/4-in.	35.00
Mrs. Dr. Norton, 1-in. to 1 1/4-in.	25.00

Packing free, f. o. b. Waterloo, subject to prior sale. Terms: To firms of approved credit, 30 days' net. If cash accompanies order deduct 5%.

We grow nothing but Gladioli. GARDENS OF SMEDLEY, WATERLOO, IA.

Gladiolus America, 1st size, \$18.00; 2nd size, \$15.00; 3rd size, \$12.00 per 1000. Planting sizes quoted on application.

J. L. Johnson, DeKalb, Ill.

## MICHIGAN GROWN BULBS OF HIGH QUALITY, TRUE TO NAME.

	1 1/2-in.	1 1/4-in.	1-in.
America	\$18.00		
Crackerjack		\$12.50	\$10.00
Lily Lehman	40.00	32.00	25.00
Lilywhite	100.00	80.00	60.00
Master Wietse		20.00	16.00
Meadowvale	20.00	17.00	13.00
Mrs. F. King			11.00
Niagara		30.00	22.00
President Taft		16.00	12.00
Rouge Torch		20.00	16.00
Taconic		18.00	14.00
Victory		12.50	10.00

## PLANTING STOCK.

	3/4-in.	1/2-in.	under 1/2
America	\$ 7.00	\$ 5.00	\$ 3.00
Crackerjack	7.00	5.00	3.00
Lily Lehman		15.00	10.00
Lilywhite	35.00	25.00	18.00
Lebesfeuer		25.00	17.00
Mary Fennell			15.00
Master Wietse	14.00	10.00	7.00
Mrs. F. Pendleton		11.00	8.00
Mrs. Watt		9.00	6.00
Niagara		10.00	7.00
Panama		10.00	7.00
Peace	13.00	10.00	7.00
President Taft	8.00	6.00	3.00
Principle	8.00	6.00	3.00
Prince of Wales		20.00	15.00
Rouge Torch	10.00	7.00	4.00
Schwaben		12.00	8.00
War		10.00	7.00
Supreme Mixed	6.00	4.00	2.00

Bulbets of the above and many others. America and Francis King, \$15.00 per bu.; Supreme Mixed, \$10.00 per bu.

FULLER'S GLADIOLUS FARM.

Route 10, Battle Creek, Mich.

## GLADIOLUS BULBS.

	Per 1000	No. 2	No. 3
	No. 1	1 1/2-in.	1 to 1 1/2-in.
America, pink	\$19.00	\$18.00	\$18.00
Chris, maroon	30.00	24.00	18.00
Halley, salmon pink	30.00	24.00	18.00
Niagara, yellow	35.00	28.00	22.00
Panama, deep pink	35.00	28.00	22.00
Peace, white	40.00	32.00	25.00
Proserpine, cerise pink	30.00	24.00	18.00

Mrs. F. Pendleton, pink	50.00	40.00	32.00
Mrs. F. King, red	22.00	18.00	14.00
Wilbrink, pink	60.00	50.00	40.00
Schwaben, yellow	45.00	36.00	28.00
Mrs. Watt	40.00	32.00	25.00
Lilywhite, snow			
white	90.00	80.00	
Catherine, light blue	250.00	200.00	160.00
Muriel, lavender blue			
exceptionally good	300.00	240.00	190.00
Le Marechal Foch, extra, pink, very early	250.00	200.00	160.00

Descriptive catalogue free on request. Let us quote you on other varieties, 5 per cent cash with order, 2 per cent ten days, 30 days net.

## UNITED BULB CO.

Box 39, Mount Clemens, Mich.

## BULBETS! BULBETS!! BULBETS!!!

Mary Fennell (Kunderd's).

1,000,000 special offer for January and February only. For cash; no time order, as I want to use the money. Will ship any time. Packed frostproof, prepaid and insured.

One of Kunderd's best varieties. With good care Mary Fennell bulbets will make an increase of 10 or 15 to one; large ones, 80 or 100 to one.

If you want something good, "hop to it!" up to 10,000 at \$3.00 per 1000; 10,000 up to 100,000, \$2.50 per 1000; 100,000 and over, \$2.00 per 1000.

200,000 Gretchen Zang, same prices as above.

200,000 Prince of Wales at \$2.00 per 1000.

100,000 Peace at \$1.00 per 1000.

100,000 Pendleton at \$1.00 per 1000.

LARGE BULBS.

All sizes from 3/4-in. up, in all the above lots, per 1000.

	1 1/2-in.	1 1/4-in.	1-in.	3/4-in.
Mary Fennell	\$70.00	\$60.00	\$50.00	\$40.00
Gretchen Zang	60.00	55.00	40.00	30.00
Peace	50.00	45.00	35.00	
Pendleton	50.00	40.00	30.00	25.00
Panama	40.00	30.00	25.00	20.00
Glory of Holland	40.00	30.00	20.00	15.00

E. R. BEEBE, MITCHELLVILLE, IA.

## COLORADO GROWN GLADIOLUS BULBS.

We offer the following Gladiolus bulbs which have become more or less mixed with other varieties, at these extremely low prices. Terms: Cash with order or c. o. d. shipment. Prices f. o. b. Denver:

	Prices per 1000	
	1 1/2-in. and up	1 to 1 1/4-in.
America	\$12.00	\$10.00
Halley	15.00	12.00
Independence	12.00	10.00
Klondike	12.00	10.00
Principle	15.00	12.00
Groff's Hybrids	10.00	8.00
Mixed	8.00	6.00

## BURTON SEED CO.

1500 Market St., Denver, Colo.

Gladioli: I am offering some new and choice varieties at reduced prices. Write for price list.

J. G. Burrows, Onset, Mass.

## WE OFFER FOR IMMEDIATE SALE

The following choice Gladioli, in 1000 lots only, check with order:

America, 1 1/2 to 1 1/4-in.	\$14.00 per 1000
Halley, 1 1/2 to 1 1/4-in.	10.00 per 1000
Schwaben, 1 1/2 to 1 1/4-in.	28.00 per 1000
Peace, 1 1/2 to 1 1/4-in.	20.00 per 1000
Niagara, 1 1/2 to 1 1/4-in.	28.00 per 1000
Mrs. F. Pendleton, 1 1/2 to 1 1/4-in.	35.00 per 1000
Attraction, 1 1/2-in. and up	40.00 per 1000
Attraction, 1 1/2 to 1 1/4-in.	35.00 per 1000
Pink Perfection, 1 1/2-in. and up	50.00 per 1000
Pink Perfection, 1 1/2 to 1 1/4-in.	45.00 per 1000
Gretchen Zang, 1 1/2-in. and up	50.00 per 1000
Gretchen Zang, 1 1/2 to 1 1/4-in.	45.00 per 1000
Panama, 1 1/2 to 1 1/4-in.	28.00 per 1000
Pink Beauty, 1 1/2-in. and up	40.00 per 1000
Pink Beauty, 1 1/2 to 1 1/4-in.	35.00 per 1000
Queen Victoria, 1 1/2-in. and up	60.00 per 1000
Queen Victoria, 1 1/2 to 1 1/4-in.	50.00 per 1000
L'Unique, 1 1/2-in. and up	60.00 per 1000
L'Unique, 1 1/2 to 1 1/4-in.	50.00 per 1000

The last two varieties mentioned will force 8 weeks earlier than Prince of Wales, Wilbrink or Halley, and produce from two to three flower spikes on one bulb. All bulbs offered for sale have been cured for early flowering.

THE WAYSIDE GARDENS CO., MENTOR, O.

## CASH WITH ORDER PRICES.

325 America, 1 1/2 to 1 1/4-in.	\$3.00 for the lot
675 America, 1 to 1 1/4-in.	6.00 for the lot
2,300 America, 3/4 to 1-in.	7.00 per 1000
17,500 America, 1/2 to 3/4-in.	4.00 per 1000
36,000 America, 1/2 to 3/4-in.	2.00 per 1000
2 1/2 bu. America, bulbets, 50c qt.	\$10.00 per bu.
250 Mrs. F. King, 1 to 1 1/4-in.	2.25 for the lot
325 Mrs. F. King, 3/4 to 1-in.	2.00 for the lot
2,700 Mrs. F. King, 1/2 to 3/4-in.	4.00 per 1000
10,000 Mrs. F. King, 1/2 to 3/4-in.	2.00 per 1000
17 qts. Mrs. F. King, bulbets, 50c qt.	\$10.00 per bu.

10 per cent discount for orders of \$50.00 or more, or 15 per cent discount for taking all of a variety. 250 at 1000 rate. Peck at bu. rate. Bulbets are free from dirt and stone and contain quite a few small bulbs under 1/2-in. This is all quality stock, but must close out, as the doctor advises me to go to a warmer climate.

Prices are strictly cash with order f. o. b. Lansing. Immediate shipment. Reference: Capital National Bank, Lansing.

EARL EDGERTON, GLADIOLUS SPECIALIST, 207 E. Mt. Hope Ave., Lansing, Mich.

## NICE, CLEAN, PLUMP BULBS.

	1 1/2-in. to 1 1/4-in.	1 1/4-in.	1-in.
Price per 1000	1 1/2-in. up	1 1/4-in.	1-in.
America	\$20.00	\$10.00	\$12.00
Arizona	30.00	24.00	18.00
Chicago White	28.00	25.00	14.00
Mrs. Francis King	20.00	15.00	10.00
Halley	22.00	18.00	14.00
Ida Van	22.00	18.00	15.00
Niagara	35.00	28.00	23.00
Panama	30.00	25.00	20.00
Mixed XXX	15.00	12.00	9.00

1/2-in. to 1/4-in. to Below Bulb-lets

America	\$ 8.00	\$ 5.00	\$3.00	\$0.50
Chicago White				1.00
Mrs. F. King	8.00	5.00	4.00	.50
Halley	9.00	6.00	4.00	.50
Ida Van	10.00	6.00	4.00	1.00
Niagara	16.00	12.00	7.00	1.00
Panama	15.00	9.00	6.00	.75
Mixed XXX	7.00	4.00	3.00	

No charge for packing; 250 at 1000 rate.

Above offers made subject to prior sale.

## FRANKLIN NURSERIES,

200 W. 58th St., Minneapolis, Minn.

## GLADIOLUS SPECIAL, PREPAID PRICES.

Lilywhite, $\frac{1}{4}$ to $\frac{1}{2}$ -in.....	18.00	per 1000
Herada, $\frac{1}{4}$ to $\frac{1}{2}$ -in.....	20.00	per 1000
Evelyn Kirtland, $\frac{1}{4}$ to $\frac{3}{4}$ -in....	20.00	per 1000
Halley, $\frac{1}{4}$ to $\frac{1}{2}$ -in.....	3.00	per 1000
War, $\frac{1}{4}$ to $\frac{1}{2}$ -in.....	5.25	per 1000
Prince of Wales $\frac{1}{4}$ to $\frac{1}{2}$ -in...	12.00	per 1000
M. Weibertus (Illac), $\frac{1}{4}$ to $\frac{3}{4}$ -in.	6.00	per 1000
Schwaben, $\frac{1}{4}$ to $\frac{1}{2}$ -in.....	5.25	per 1000
Mrs. Dr. Norton, $\frac{1}{4}$ to $\frac{1}{2}$ -in.....	70.00	per 1000
Alice Tiplady, 1 to $1\frac{1}{4}$ -in.....	10.00	per 100
Golden Measure, $\frac{1}{4}$ to $\frac{1}{2}$ -in....	55.00	per 100
Louise, $\frac{3}{4}$ to 1-in.....	20.00	per 100

Also Mary Fennell, Pendleton, R. Diener, etc.  
(Over 50). Subject to prior sale. 10 at 100 rate.  
5 per cent off for cash in full with order. True,  
sound stock.

## PLANTING STOCK AND BULBLETS.

Gladioli	1 1/4-in. under	Bulblets
Halley	4.00 per 1000	\$1.25 per qt.
Chicago White	5.00 per 1000	2.00 per qt.
Mrs. Watt	7.50 per 1000	4.00 per qt.
Independence	5.00 per 1000	1.50 per qt.
Mrs. Francis King	5.00 per 1000	1.25 per qt.
Candidum	5.00 per 1000	1.25 per qt.
Ida Van	5.00 per 1000	1.25 per qt.
Peace	10.00 per 1000	2.50 per qt.
Wilbrink	10.00 per 1000	5.00 per qt.
Yellow Hammer	10.00 per 1000	3.50 per qt.
Golden King	7.50 per 1000	2.50 per qt.
Rouge Torch	7.50 per 1000	3.50 per qt.
Kunderd Glory	10.00 per 1000	5.00 per qt.
Gretchen Zang	10.00 per 1000	6.00 per qt.
Primulinus Hybrids	4.00 per 1000	1.00 per qt.
Mixture	4.00 per 1000	1.00 per qt.

Stock is true to name and healthy.

MRS. M. B. HAWKS, BENNINGTON, VT.

## GLADIOLUS BYRON L. SMITH.

The coming florists' flower. Stock guaranteed true to name and up to size and count.

2nd size, 1 1/4 to 1 1/2-in.	\$20.00 per 100
3rd size, 1 to 1 1/4-in.	10.00 per 100
4th size, 3/4 to 1-in.	12.00 per 100
5th size, 1/2 to 3/4-in.	8.00 per 100
6th size, 1/4 and under.	0.00 per 100
Bulblets	15.00 per 1000

Multiply bulb prices by nine for 1000 rate. Stock offered subject to prior sale. Cash with order. Reference: First National Bank, Monterey, Cal.

THE BRIGGS FLORAL CO., MONTEREY, CAL.

## GLADIOLUS BULBLETS.

Francis King, Halley, Crackerjack, 50c; Autumn Queen, \$1.00; Illinois, \$3.00; Rose Wills, \$2.00; Conspicuous, \$5.00 per 1000, prepaid. Planting stock, Schwaben, Pendleton, Willy Wigman, Crackerjack, War. Bulbs, 1 1/4-in. up of Francis King, Halley, Prim. Hybrids, Schwaben. Write for prices. 400 Diener's Hybrids, 1 1/4-in. up, \$3.00 per 100.

Photographs of Gladioli, hand colored, true to color and shading. We are able to get the orders for bulbs from these, as well as when we showed the cut blooms. Some of the largest dealers who have seen them bought at once. One large grower of Perennials who saw them, contracted for all varieties he grew. If interested, write us.

F. M. PALMITER &amp; SON, JANESVILLE, WIS.

## THOUSANDS OF SURPLUS

Gladiolus bulbs from prize winning varieties grown under intensive cultivation in the private gardens of

## ELMWOOD TERRACE.

Bennington, Vermont.

Blooms awarded the Kunderd gold medal at the A. G. S. show held in Boston, 1920, and sixteen first prizes, including the Burpee silver trophy cup, for the finest 5 spikes, any variety, at the A. G. S. show held at St. Thomas, Canada, 1921.

400 of the choicest exhibition and commercial varieties in varying sizes and bulblets offered for sale.

Write for catalogue and prices.

MRS. M. B. HAWKS, BENNINGTON, VT.

## IF OTHERS' WON'T OURS' WILL.

Bear that in mind  
WHEN READY TO BUY INDOOR GLADIOLI.

No matter whether you have bought already or not, our "HINTS FOR SUCCESSFUL FORCING OF GLADIOLI" and special pricelist will certainly interest you. Be sure and write for it at once, issue is limited.

WELLER NURSERIES CO., INC.,  
Holland, Mich.

## TO WHOM THIS MAY INTEREST.

Having been unable to dispose of my Gladiolus stock last season on entering another line of business, I still have about 50,000 left, a large proportion of which is a good mixture as follows: Fully 50 per cent are Halley, America, Autumn Queen and Independence; 10 per cent are white varieties, an excellent mixture for general retail florists' trade; several thousand Autumn Queen, the best full bloomer, and a few hundred of Empress of India, Pendleton and Lily Lehman.

Write for prices and special offer.

FRANK WINANS,

Petoskey, Mich.

## GLADIOLI PER 100.

2000 Schwaben, 1 1/4-in. up.	\$3.50
1000 Schwaben, 1 1/4-in. up.	2.80
1000 America, 1 1/4-in. up.	1.50
1000 Mrs. Francis King, 1 1/2-in. up.	1.75
2000 Panama, 1-in. up.	2.20
1000 Halley, 1 1/4-in. up.	1.50
1000 Halley, 1-in. up.	1.20
1000 Pink Perfection, 1 1/2-in. up.	4.00
500 Queen of Whites, 1 1/2-in. up.	4.00
300 Le Marechal Foch, 1 1/4-in., each.	.20
Le Marechal Foch, bulblets.	1.00

Cash, please.

E. W. JENKINS, R. NO. 10, DAYTON, O.

## GLADIOLUS AMERICA.

First class stock, all sizes,  
priced to sell; America and Francis  
King bulblets, \$10.00 per bu.

C. F. DAMBACH,

R. D. No. 1, New Brighton, Pa.

## LONE ELM GLADIOLI.

	Per 1000
20,000 America, No. 6.	\$2.75
5,000 America, No. 5.	4.50
3,000 America, No. 4.	0.50
2,000 America, No. 3.	9.00
2,000 America, No. 2.	12.00
1,000 America, No. 1.	16.00
30,000 Mrs. F. King, No. 0.	2.50
5,000 Mrs. F. King, No. 5.	4.00
1 bu. American bulblets.	15.00
1 bu. Mrs. F. King.	12.00

Terms: Cash with order, please. Retail price list sent upon application.

J. W. SEILER CO.,

R. F. D. No. 1, Ravenna, O.

## GLADIOLI.

Prices are per 1000	1 1/2-in. and up	1 1/4 to 1 1/2-in.
America	20,000, \$13.00	300, 40.00
Gretchen Zang	100, \$45.00	4,000, 16.00
Halley		5,000, 24.00
Niagara		5,000, 30.00
Mrs. F. Pendleton	200, 35.00	2,250, 20.00
Peace		250, 45.00
Pink Perfection		1,000, 35.00
Prince of Wales		850, 40.00
Schwaben	10,000, 34.00	10,000, 28.00
Florist Mixed		7,000, 14.00

BRENTLINGER &amp; WILSON,

17433 Shaw Ave., Lakewood, O.

## GLADIOLUS PLANTING STOCK.

Mrs. Pendleton, Panama, Niagara, Anna Wigman, Searsdale, War, Dieulafoy, Gretchen Zang and others.

Write for list.

## FRANKLIN BENNER.

716 Northwestern Bldg., Minneapolis, Minn.

## COLEMAN WILL SELL YOU

Choice home-grown bulbs at attractive prices.	Per 1000	1 1/2-in. up	1 1/4 to 1 1/2-in.
America	\$15.00	\$12.00	
Panama	32.00	26.00	
Lily Lehman	40.00		
Empress of India	40.00		
Schwaben	38.00	32.00	
Fine Mixture	12.00	10.00	

How many? Will give you liberal treatment. To get you started, 100 at 1000 rate.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

Gladioli Baron Hulot, 400 No. 2, \$40.00; 300 No. 3, \$30.00; 600 No. 4, \$24.00; 4000 No. 5, \$18.00. Glory of Holland, 500 No. 1, \$40.00; 1000 No. 2, \$32.00; 1000 No. 3, \$28.00; 1000 No. 4, \$20.00; 2500 No. 5, \$15.00; 2000 No. 6, \$10.00; bulblets, \$1.00 per qt. White King, 500 No. 1, \$40.00; 1200 No. 2, \$32.00; 1000 No. 3, \$25.00; 300 No. 4, \$20.00; 3500 No. 5, \$15.00; 4000 No. 6, \$10.00. Crackerjack, 200 No. 1, \$20.00; 1100 No. 2, \$16.00; 900 No. 3, \$12.00; 600 No. 4, \$8.00. All per 1000.

Ray O. Bicknell, Fort Atkinson, Wis.

## AMERICA FOR FORCING.

The kind of Gladiolus bulbs you have been looking for; thick, heavy and well matured. 1 1/2-in. and up, \$18.00; 1 1/4 to 1 1/2-in., \$14.00 per 1000.

FAIRY (MRS. JAMES LANCASHIRE).  
Exquisite cream color shading to salmon pink; two weeks earlier than America, 1 1/4-in. and up, \$25.00; 1 1/4 to 1 1/2-in., \$20.00 per 1000; 250 of either at 1000 rate. 10 per cent discount for cash with order.

E. E. STEWART, BROOKLYN, MICH.

## GLADIOLI, 1 1/4-IN. AND UP.

America	\$22.50 per 1000
Augusta	22.50 per 1000
Mrs. Francis King	\$3.00 per 100, 22.50 per 1000
Peace	4.00 per 100, 30.00 per 1000
Halley	3.00 per 100, 27.50 per 1000
Schwaben	4.00 per 100, 37.50 per 1000
Pink Beauty	4.00 per 100, 35.00 per 1000
War	5.00 per 100, 45.00 per 1000
Panama	4.00 per 100, 35.00 per 1000

THE MCGREGOR BROS. CO.,

Springfield, O.

## MID-WINTER CLEAN-UP.

Glory of Holland, No. 2, \$2.25; No. 3, \$1.75; No. 4, \$1.40; No. 5, \$1.00; No. 6, 75c per 100; bulblets, \$1.00 per 1000. Loveliness, No. 1, \$5.00; No. 2, \$4.00 per 100. Mrs. King, No. 2, \$1.40; No. 3, \$1.00 per 100. Halley, No. 2, \$1.50 per 100.

Special: America, No. 1, \$1.80; No. 2, \$1.40 per 100.

GLADWOOD GARDENS, COPEMISH, MICH.

## FOCH BULBLETS: GOING FAST.

Don't miss the train.

Get aboard now if you don't want regrets later. Clean stock, \$1.25 per 100, \$10.00 per 1000, \$45.00 per 5000, \$80.00 for 10,000, all postpaid. One large bulb free for trial with each 500 ordered.

R. M. CHAMPE, GROWER,

Walled Lake, Mich.

## GOOD, CLEAN STOCK.

Gladioli, America, Francis King, Chicago White, Hulot, Schwaben and Augusta, 77,000 and over 14,000 of them from 1-in. up to 1 1/2-in. and up. Will take \$650.00 for the lot f. o. b. here.

C. S. BARTLETT, ALEDO, ILL.

Gladioli, Miss Helen Franklin, Crimson Glow, Lilywhite, Flora, Louise, Orange Glory, Alice Triplady, Herida and over 30 other varieties, wholesale price list ready.

Thomas Cogger, Melrose, Mass.

## GLADIOLI, ALL NO. 6 SIZE.

Price per 1000.

America, \$4.00; Herida, \$18.00; Ida Van, \$0.00; Mrs. Watt, \$8.00; L'Immaculee, \$17.00; Independence, \$3.00; Mary Fennell, \$20.00; Mrs. Frank Pendleton, \$8.00; Niagara, \$8.00; Panama, \$0.00; Peace, \$7.00; War, \$7.00; Pride of Goshen, \$10.00; Prince of Wales, \$13.00; Schwaben, \$7.00; Wilbrink, \$9.00; Bertrex, \$18.00. Write for prices of larger sizes.

FRED F. FLETCHER, TEMPLETON, MASS.

## GLADIOLUS BULBS AND BULBLETS.

True to name.

We are ready to quote very low prices on the following varieties, in large or small quantities, for immediate or future delivery; Schwaben, Halley, Peace, Baron Hulot, Rose Wills, Niagara, Golden King, Light Florists' and Choice Mixed.

STEVENS BULB CO.,

Gladiolus Specialists,

36 W. Main St., Le Roy, N. Y.

## NEBRASKA GROWN BULBS.

Prices per 1000 1 to 1 1/2-in. 3/4 to 1-in.

America	\$14.00	\$ 8.00
Ida Van	18.00	14.00
Mrs. Watt	25.00	20.00
Principle	18.00	14.00
Prim. Hybrids	14.00	10.00
Mixed	12.00	8.00

10 per cent discount on orders of \$50.00 or more.

NEBRASKA BULB CO., COLUMBUS, NEB.

## GLADIOLUS BULBLETS.

Lot of 230 qts., \$115.00.

Clean, true to name; a snap.

10 Panama, 13 America, 44 Mrs. Francis King, 80 Primulinus Hybrids, 12 Principle, 15 Peace, 11 Gretchen Zang, 4 Empress of India, 4 Faust, 2 Augusta, 4 Mme. Monnaret, 1 Pink Perfection, 18 Panama—Peace.

W. H. INGERSOLL, BUFFALO, MINN.

## GLADIOLUS HERADA.

A most desirable florist's sort. It is early. It is large. The spikes are straight and tall and the color a rich pure mauve, clear and glistening. We offer stock, strictly true, 1 1/2-in., \$25.00 per 1000; bulblets, \$3.00 per qt. Cash, please.

SUNNYSIDE FLORAL GARDENS,

George Wolfum, Prop.,

Berlin, N. J.

## NEW ENGLAND GROWN GLADIOLI.

Per 1000	1 1/2-in. up	1 1/4-in. up
America	\$15.00	\$12.00
Panama	30.00	25.00
Mrs. Watt	30.00	25.00
Schwaben, per 100	3.00	2.75

Schwaben, 1/2 to 1-in., \$15.00 per 1000.

250 of any size at 1000 rate.

CARL R. LLOYD, PLAISTOW, N. H.

## LET US EXCHANGE."

We need cash. You need Gladiolus bulbs. We offer in 1000 lots or over, nice, well ripened bulbs, size 1 1/4-in. and up, Mixed and Primulinus Hybrids, \$12.50; America and good red mixed, \$12.50; America, \$15.00; Halley, \$17.50, all per 1000.

This offer for quick acceptance.

TAIT BROS. CO., BRUNSWICK, GA.

## GLADIOLUS AMERICA.

Surplus planting stock.

No. 4	\$7.00 per 1000
No. 5	5.50 per 1000

15 per cent discount on orders of 5000. Bulblets, \$12.00 per bu.; 5 bu., \$50.00.

Cash with order.

A. H. AUSTIN CO., WAYLAND, O.

## SPECIAL WHOLESALE OFFER

of Kunderd's Gladioli.  
See my display advertisement on another page of this issue.

A. E. KUNDERD,

Box 40, Goshen, Ind., U. S. A.

## GLADIOLUS PRIMULINUS HYBRIDS,

to close out.

in sizes 1-in. to 1 1/2-in. and up,

\$12.00 per 1000.

Satisfaction guaranteed.

JACOB SCHULZ CO., INC.,

550 S. Fourth Ave., Louisville, Ky.

## FIRST-CLASS STOCK.

America, Mrs. Francis King and Halley, mixed, 1st size, \$20.00 per 1000; second size, \$16.00 per 1000; 3rd size, \$12.00 per 1000. Clean and well-matured stock ready for shipment.

KADAS FLORAL CO.,

Riverview Sta., St. Paul, Minn.

## GLADIOLI.

America, Golden Measure, Mrs. Dr. Norton, Pendleton, Peace, Panama, War, Schwaben and others; all sizes and bulblets at prices that are right.

HUMPHREY'S FLOWER GARDENS,

Pataskala, O.

## PRIMULINUS HYBRIDS.

All sizes and bulblets from a prize-winning collection of choicest named varieties. Best for florists' use.

Send for price list.

BROOKLAND GARDENS, WOBURN, MASS.

## WHILE THEY LAST.

Gladiolus bulblets, Gretchen Zang, \$6.00; Pendleton, \$3.00; Peace, \$2.00; Panama, America, Mrs. Francis King, selected Primulinus Hybrids, \$1.00 per qt.

T. W. INGERSOLL, BUFFALO, MINN.

Gladioli: 1500 Diener's Hybrids, assorted, No. 6 to No. 1, beautiful colors, wonderful growth, all will bloom, \$2.00 per 100 or \$25.00 for the lot; bulblets, \$2.00 per 1000. Many will produce blooms. Gove the Florist, Burlington, Vt.



**GLADIOLI—Continued****SURPLUS AMERICA.**

No. 3, \$7.50; No. 4, \$5.00; No. 5, \$3.50; No. 6, \$2.00 per 1000. Absolutely true and no disease. 10 per cent reduction on 5000. Bulblets, 50c per quart, \$3.00 per peck, \$10.00 per bu. **GLADWOOD GARDENS, COPEMISH, MICH.**

Special while they last, 5000 Mrs. Watt, a fine brilliant red; 1½-in. to 2¼-in. bulbs, \$150.00 for the lot. Write for our complete list. The price will interest you.

S. S. Skidelsky & Co., 50 Park Place, New York.

Gladioli, Pink Forcing, the earliest variety we know; small, tough stem, usually 6 to 8 open blossoms; August ripened bulbs, 1½-in. up, \$18.00 per 1000; 1 to 1½-in., \$15.00 per 1000. Cash. **Goshen Floral Co., Goshen, Ind.**

Gladiolus: Our sales of choice bulbs for December bent all previous records. A reason? Sure, ask us why. List free.

C. I. Hunt, Nunda, N. Y.

Gladioli, America, King and Halley, No. 1, \$20.00 per 1000. Also Pendleton, Schwaben, War and Peace. Write for price.

L. F. Dintelmann, Belleville, Ill.

Gladioli, 1½-in. up for forcing; America, Mrs. King, \$1.50; Augusta, Halley, \$3.00; Pink Beauty, Panama, Niagara, Princeps, \$3.75 per 100. Cash. **Perry Feagler, Auburn, Ind.**

Gladioli, under 1½-in., Niagara, \$7.50; Myrtle, \$17.50; Gretchen Zang, \$12.50 per 1000. **C. H. Ketcham, South Haven, Mich.**

For secrets of profitable Gladiolus growing, see my ad under Horticultural Books, miscellaneous section. **R. M. Champe, Walled Lake, Mich.**

Gladioli, 5000 America, 1-in. up, the lot for \$50.00. **Ralph Benjamin, Calverton, N. Y.**

Wanted—You mail or express me your planting stock, ½-inch size of Gladioli, for me to grow into forcing stock, free. I to receive my pay out of the offspring. I pay express or postage when I receive them, and you pay for return. You to receive a forcing bulb for each bulb that grows from the planting.

Would consider the best varieties, among them Purple Glory, Mrs. Dr. Norton, Le Marechal Foch, Evelyn Kirtland, etc. Also fancy Dahlias. **S. Hendry, City Point, Fla.**

**GLOXINIAS**

Gloxinias, purple, scarlet, white, fine bulbs, \$20.00 per 100. **American Bulb Co., Chicago, Ill.**

**GOOSEBERRIES**

Gooseberry Houghton, 1-year, \$8.00 per 100. **L. F. Dintelmann, Belleville, Ill.**

**GRAPES**

Grape cuttings. List free. **Nash Nursery, Three Rivers, Mich.**

**GRASSES**

Pampas Grass, nice roots, \$3.00 per doz. **Glass Floral Farm, Long Beach, Miss.**

**HARDY PLANTS****HARDY PLANTS FOR FORCING.**

Use Weller's famous perennials with that wonderful root system for your forcing purposes. They have been especially grown for you.

Write us about them.

	Per doz.	Per 100
Alyssum Saxatile Compactum.....	\$1.75	\$12.00
Aquilegia in variety .....	1.75	12.00
Arabis Alpina .....	2.00	15.00
Artemisia Lactiflora .....	2.00	15.00
Campanula Medium .....	1.75	12.00
Delphinium Belladonna .....	1.50	9.00
Delphinium Bellamosa .....	1.75	12.00
Genm Mrs. Bradshaw .....	2.00	15.00
Iris Pallida Dalmatica .....	1.50	10.00
Myosotis Palustris Semperforens..	1.00	7.00

Charges for parcel post must be sent with order.

**WELLER NURSERIES CO., INC.,**  
Holland, Mich.

**HARDY PLANTS.**

Write for our catalogue, it is the best one of its kind.

**THE WAYSIDE GARDENS CO.,**  
Mentor, O.

**HARDY PLANTS.**

Evonymus Japonica, see our ad under Evonymus. **SARVER FLORAL CO.,**  
3806 Oakland Ave., Dallas, Tex.

**HELIOTROPES****HELIOTROPE.**

Centifleur, deep violet blue; La Duse, large-flowering, deep blue; Lorne, light blue; sweet scented, 2¼-in. pots, \$6.00 per 100, \$55.00 per 1000; rooted cuttings, dark blue, sweet scented etc., \$2.00 per 100, \$17.50 per 1000.

**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

**HELIOTROPES.**

Dark, fragrant, well branched, stocky 2-in., \$4.00 per 100. Ready now. Cash, please.

**W. W. RIKE, LEROY, ILL.**

Heliotropes, dark, fragrant, well rooted cuttings, \$1.50 per 100, \$14.00 per 1000, postpaid. Cash. **J. P. Cannata, Mt. Freedom, N. J.**

Heliotropes, \$1.50 per 100, \$14.00 per 1000, prepaid. **S. D. Brant, Clay Center, Kan.**

Heliotropes, dark blue, rooted cuttings, \$1.50 per 100; 2¼-in., \$4.00 per 100.

**Gullett & Sons, Lincoln, Ill.**

Heliotropes, 4 varieties, \$5.00 per 100.

**The McGregor Bros. Co., Springfield, O.**

**HEMEROCALLIS**

Hemerocallis (Lemon Lily; Day Lily), Mid-dendorfi, strong divisions, \$4.00 per 100.

**Glass Floral Farm, Long Beach, Miss.**

**HIBISCUS**

Hibiscus, Peach-blow, Ruber, Grandiflorus and Versicolor, 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100. **Oak Grove Greenhouse, Tuskegee, Ala.**

**HORSEADISH ROOTS****HORSEADISH ROOTS.**

**MALINER KREN, LARGEST GROWN,**  
\$2.00 per 100, \$7.50 for 500, \$12.00 per 1000.

**PACKED, MEMPHIS.**

**MEMPHIS PLANT CO., MEMPHIS, TENN.**

**HORSEADISH ROOTS.**

\$2.00 per 100, \$15.00 per 1000.

**SCARFF'S NURSERIES, NEW CARLISLE, O.**

**HYDRANGEAS****HYDRANGEAS, EXTRA FINE PLANTS**

in assorted varieties, 1-year-old, potted up last month from pots.

Mme. Petrick, Mme. Riverain, Germania, Lille Mouillere, Wm. Pfitzer, Trophée and Mme. Mouillere.

3rd size, 3 to 6 branches.....\$35.00 per 100  
2nd size, 6 to 12 branches..... 45.00 per 100  
1st size, 10 to 16 branches..... 50.00 per 100

2-year-olds, pot grown:

3rd size .....\$ 60.00 per 100  
2nd size ..... 75.00 per 100  
1st size, specimen .....100.00 per 100  
Same varieties as above, and others.  
Cash, please. Add 5 per cent for packing.

**A. SCHULTHEIS,**

316 19th St., College Point, N. Y.

**FRENCH HYDRANGEAS.**

Dormant stock.

Mixed varieties, blue and pink.

5-in., branched.....\$0.50 each  
6-in., branched..... .75 each  
7-in., branched..... 1.00 each  
Also started plants with bud showing, 35c per bud.

Cash or C. O. D.

**J. J. LeBORIOUS,**

921 East Third St., Duluth, Minn.

**BEST VARIETIES MIXED.**

French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.

**COLLE BROS., SUMMIT, N. J.**

**HYDRANGEA OTAKSA.**

Field-grown; dormant.

Now is the time to pot up.

3 shoots.....\$15.00 per 100  
5 shoots..... 20.00 per 100  
7 shoots..... 25.00 per 100  
10 shoots..... 35.00 per 100

Cash or satisfactory reference.

**HOWE-UNDERHILL CO., PENNINGTON, N. J.**

**HYDRANGEAS.**

Good French varieties.

2½-in., \$6.50 per 100, \$60.00 per 1000.

4-in., \$20.00 per 100.

**THE STORRS & HARRISON CO.,**

Painesville, O.

**HYDRANGEAS.**

4-in., 15c;

5-in., 30c;

6-in., 40c.

**J. V. LAVER,**

704 State St., Erie, Pa.

Hydrangeas, best French varieties and Otaksa, ready now; 2¼-in. pots, \$7.00 per 100, \$60.00 per 1000. Ask for full list.

**Roman J. Irwin, 43 W. 18th St., New York, N.Y.**

Hydrangea Otaksa, 2½-in., \$6.00 per 100.

**Oak Grove Greenhouse, Tuskegee, Ala.**

Hydrangeas, Otaksa and French, 2½-in., 4½-c; 4-in., 17½c each. **L. J. Rowe, Titusville, Pa.**

**IMPATIENS**

**IMPATIENS, 2½-IN., \$5.00 PER 100.**

Holstil, Sultan, Pink Beauty.

**THE MCGREGOR BROS. CO.,**

Springfield, O.

Impatiens Sultan, orange-red, deep pink, white and violet-rose; rooted cuttings, \$1.50 per 100; 2½-in., \$4.00 per 100.

**Oak Grove Greenhouse, Tuskegee, Ala.**

Impatiens, Sultan, Pink Beauty, Holstil, in three colors, 2½-in., \$4.00 per 100. **Clarence A. Catler, Fleming St., Springfield, O.**

Impatiens Sultan, strong plants, 2½-in., \$3.00 per 100. **J. C. Schmidt, Bristol, Pa.**

**IRISES**

Irisa, Mme. Chereau, Mrs. H. Darwin, Sans Souci, Stenophylla, \$3.00 per 100; Khedive, Queen of May, \$3.50 per 100. Write for prices on larger quantity. **N. A. Hallauer, Ontario, N.Y.**

The best Beardless Irises are Lord Wolseley, Lord Balfour, Mrs. A. W. Tait and Notha.

The above, my new Iris, Gladioli and other plants in my new trade list now ready.

My new descriptive catalogue of my new Iris and new Phlox on request.

**Willis E. Fryer, Mantorville, Minn.**

**PALLIDA DALMATICA.**

For Easter forcing, \$5.00 per 100, \$45.00 per 1000.

**GERMAN IRIS IN MIXTURE.**

About 45 kinds, \$3.00 per 100, \$25.00 per 1000.

All strong divisions.

**MANNETTO HILL NURSERIES,**

Hicksville, N. Y.

Iris Germanica, a fine dark blue or purple and a sulphur white, separate colors, \$2.50 per 100. Strong divisions. **N. O. Caswell, Delavan, Ill.**

**IVIES****ENGLISH IVY.**

Per 100 Per 1000  
Rooted cuttings from sand.....\$1.50 \$12.50  
Rooted cuttings from soil..... 2.50 20.00

**PARLOR IVY.**

Rooted cuttings ..... 1.75 14.00  
2¼-in. pots ..... 5.00 45.00

**ROMAN J. IRWIN,**

43 West 18th St., New York, N. Y.

Special offer: Allegheny Vine, or Improved English Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100.

English Ivy, strong 2½-in., \$4.00 per 100; 3-in., \$7.00 per 100.

**Oak Grove Greenhouse, Tuskegee, Ala.**

**ENGLISH IVY.**

2¼-in. ....\$50.00 per 1000

**A. N. KINSMAN, AUSTIN, MINN.**

English Ivy, fine stock, sand rooted cuttings, \$15.00 per 1000. Immediate delivery.

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German Ivy, 2¼-in., \$4.00 per 100; rooted cuttings, \$1.00 per 100.

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Hardy English Ivy, strong, sand rooted cuttings, \$2.00 per 100, \$17.50 per 1000.

**S. S. Skidelsky & Co., 50 Park Place, New York.**

Parlor Ivy, rooted cuttings, \$10.00 per 1000, postpaid. Cash.

**Harglerode Bros., Shippensburg, Pa.**

English Ivy, rooted cuttings, \$2.00 per 100; 3-in. cut back, \$8.00 per 100.

**J. L. Johnson, DeKalb, Ill.**

English Ivy, fine 2¼-in., \$5.00 per 100. **Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.**

Parlor Ivy, rooted cuttings, \$1.50 per 100. Cash. **Byer Bros., Chambersburg, Pa.**

English Ivy, strong 2-in., \$4.00 per 100. **S. W. Pike, St. Charles, Ill.**

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Comtesse de Biencourt, pink; Albo-Perfecta, white; M. Schmidt and Leo Dex, orange-scarlet; Jacob Schulz, crimson; Radiation, orange-red, \$5.00 per 100, \$45.00 per 1000.

**THE GOOD & REESE CO.,**

The largest Rose growers in the World. Dept. A, Springfield, O.

**LANTANAS, 2¼-IN., \$5.00 PER 100,**

**\$45.00 PER 1000.**

**Michael Schmidt, Aurora,**

**Jacob Schulz, Snow Wreath,**

**Radiation,**

**Lantana Tyanthus, yellow, \$7.00 per 100.**

**THE MCGREGOR BROS. CO.,**

Springfield, O.

**LANTANAS**

**Michael Schmidt, Radiation,**

**Amile,**

**best there are in red and orange,**

**\$5.00 per 100, \$45.00 per 1000.**

**LINDEN LAWN GARDENS,**

Springfield, O.

Lantanas, Jacob Schulz, Michael Schmidt, Radiation, Alba Perfecta, Harkett's Perfection, Aurora and Weeping, \$5.00 per 100, \$45.00 per 1000. Tethy's best dwarf yellow, \$6.00 per 100, \$55.00 per 1000. **George O. Overholser, 1230 W. Pleasant St., Springfield, O.**

**THREE GOOD REDS IN THESE.**

Lantanas, Dwarf, 8 best varieties, including three wonderful reds: Craigii, Jacob Schulz and Michael Schmidt, \$5.00 per 100, \$45.00 per 1000.

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**DWARF LANTANAS.**

Extra fine, healthy plants,

2½-in., \$5.00 per 100, \$45.00 per 1000.

**THE HOLMES-LEATHERMAN SEED CO.,**

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**20,000 LANTANA SEMI-DWARF.**

Ready for shipment,

Strong plants, 2½-in., \$5.00 per 100.

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**WEEPING LANTANAS.**

Delicatissima, 3-in., \$6.00.

**A. N. KINSMAN, AUSTIN, MINN.**

**SEVEN SPLENDID VARIETIES.**

Lantanas, 2¼-in. ....5c each

**GULLETT & SONS, LINCOLN, ILL.**

Lantanas, Jacob Schulz, Amile, Aurora, Biencourt and Weeping, 2¼-in., \$5.00 per 100.

**Oak Grove Greenhouse, Tuskegee, Ala.**

Weeping Lantanas, rooted cuttings, \$1.50 per 100. Cash. **Byer Bros., Chambersburg, Pa.**

Lantana, best varieties, list upon request, strong 2 1/4-in., \$5.00 per 100, \$45.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

Lantana, good assortment, 2 1/4-in. pots, \$5.00 per 100; 4-in., 25c. Henry Smith Floral Co., Grand Rapids, Mich.

### LEMONS

#### LEMON PONDEROSA.

2 1/4-in., \$7.00 per 100, \$65.00 per 1000.

THE GOOD & REESE CO.,

The largest Rose growers in the World, Dept. A, Springfield, O.

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#### LILIUM REGALE.

Have limited surplus of strong seedlings six months old. Pot in 2-in., plant out in spring and they will make fine bulbs. By mail, \$10.00 per 100, \$75.00 per 1000; 500 at 1000 rate.

O. FEHRLIN,

Bulb Specialist, Citronelle, Ala.

### LILY OF THE VALLEY

#### BRUNS' CELEBRATED VALLEY.

Cold storage plips for you to force.

#### CHICAGO MARKET BRAND.

1000 plips for ..... \$35.00

500 plips for ..... 18.00

250 plips for ..... 10.00

FLOHISTS' MONEY-MARKET BRAND.

1000 plips for ..... \$30.00

500 plips for ..... 16.00

250 plips for ..... 8.00

Original cases of 2500 for ..... 70.00

H. N. BRUNS,

3040 W. Madison St., Chicago, Ill.

### LILY OF THE VALLEY.

Best German selected exhibition plips.

250 for ..... \$10.00

500 for ..... 17.50

1000 for ..... 30.00

Case of 2000 or 2500; per 1000 ..... 28.50

### AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

### LILY OF THE VALLEY.

Fine field-grown plants, \$6.00 per 100, \$50.00 per 1000. Ready for shipment.

WELLER NURSERIES CO., HOLLAND, MICH.

### LILY OF THE VALLEY

Clumps, 5x5, \$18.00 per 100.

LYNDHURST FARM, INC.,

Hammon, N. J.

### LOBELIAS

Lobelia Kathleen Mullard, double, blue, fine stock of rooted cuttings, ready for 2 1/4-in. pots, \$1.25 per 100, \$10.00 per 1000.

S. A. Pinkstone, Utica, N. Y.

Lobelia Kathleen Mullard, double, strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000, prepaid.

S. W. Pike, St. Charles, Ill.

### MADEIRA VINES

#### MADEIRA VINES.

First size roots ..... Per 100 Per 1000

Second size roots ..... 1.00 7.50

Planting size roots ..... .50 3.00

RINGLEIR ROSE CO.,

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### MADEIRA VINES.

First size bulbs ..... Per 100 Per 1000

Select size bulbs ..... 2.50 17.50

..... 3.00 20.00

AMERICAN BULB CO.,

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### MESEMBRYANTHEMUMS

Mesembryanthemums, the large pink-blooming kind, 2 1/2-in., \$4.00 per 100; 2-in., \$3.00 per 100; unrooted and rooted cuttings, \$9.00 and \$15.00 per 1000. C. V. Frueh, R. D. No. 2, Lima, O.

Mesembryanthemums, large pink; rooted cuttings, \$1.50 per 100.

Quaker Hill Greenhouses, Sebring, O.

Mesembryanthemums, rooted cuttings, \$1.50 per 100.

Okmulgee Greenhouses, Okmulgee, Okla.

Mesembryanthemums, rooted cuttings, 1 1/2c, prepaid.

C. Humfeld, Clay Center, Kan.

Mesembryanthemums, 2 1/2-in., \$5.00 per 100.

Wm. J. Beck, New Castle, Pa.

### MOONVINES

#### MOONVINES.

2 1/4-in., 6c each.

GULLETT & SONS, LINCOLN, ILL.

Moonvine White, fine 2 1/4-in., \$5.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

### NURSERY STOCK

#### GROWN BY VERKADE'S NURSERIES.

Weigelia Rosea, 700, 2 to 3 ft. .... 20c

Weigelia Rosen, 500, 1 1/2 to 2 ft. .... 15c

Weigelia Amabilis, 1000, 2 to 3 ft. .... 18c

Weigelia Amabilis, 400, 1 1/2 to 2 ft. .... 12c

Weigelia Variegata, 200, 1 1/2 to 2 ft. .... 20c

Retinospora Plumosa Aurea, bedding stock, field-grown, 5 to 8 ins. .... 10c

Ask for full list of other lining out stock and hardwood cuttings. 3 per cent discount and free packing for cash with order.

VERKADE'S NURSERIES,

New London, Conn.

### 1200 NORWAY MAPLES.

Straight as arrows; transplanted 2 years ago, 1 1/4-in. to 2-in. up. Write for prices. Packing free.

H. E. KRAUSE NURSERY, SPOKANE, WASH.

### ONARGA NURSERY COMPANY.

Largest wholesale growers of high-quality nursery stock for florists' trade in the central west.

Per 100 Per 1000

Ampelopsis Veitchii, 2-year.... \$15.00 \$125.00

Clematis Paniculata, 2-year.... 20.00 150.00

Climbing Rose bushes, 2-year,

No. 1 ..... 20.00 175.00

Spiraea Van Houttei, 2 to 3 ft. 15.00 120.00

Spiraea Van Houttei, 3 to 4 ft. 20.00 180.00

Amoor River North Privet, 2

to 3 ft. .... 15.00 120.00

Shade trees, fruit trees, Roses and perennials.

Write for catalogue or call at the nursery and see our growing stock.

### ONARGA NURSERY CO.,

Cultra Bros., Mgrs., Onarga, Ill.

### BEST HEDGE IN THE WORLD.

Branched from the ground, none better:

Cotoneaster Acutifolia, 18 to 24 ins., \$16.00 per 100; Cotoneaster Acutifolia, 2 to 3 ft., \$20.00 per 100.

Better wire your order now. F. o. b. St. Paul, Minn. General line of northern grown nursery stock. Send for prices.

KILLMER-BRADY NURSERIES,

1511 Raymond Ave., Saint Paul, Minn., U. S. A.

NURSERY STOCK FOR LINING OUT.

California Privet, No. 1 cuttings, \$25.00 per 10,000. Hydrangea Paniculata Grandiflora, cuttings, \$20.00 per 1000. Berberis Thunbergii, 4 to 6 ins., \$15.00 per 1000.

Send for list of other shrubs.

NEW BRUNSWICK NURSERIES,

New Brunswick, N. J.

### NURSERY STOCK.

Evonymus Japonica, see our ad under Evonymus.

SARVER FLORAL CO.,

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Montmorency Cherry trees, 9 to 16 ins. and up, 65c each. L. F. Dintemann, Belleville, Ill.

Wisteria, purple, \$7.00 per 100. Cash.

Cash Nursery, Sebastopol, Cal.

Write for wholesale price list of nursery stock

Maywood Nursery Co., Maywood, Ill.

### WANTED—HARDWOOD CUTTINGS—

Spiraeas, Deutzias, Philadelphus, etc.

Also small conifers

such as

Thuja, Biotas, Junipers, etc.,

for lining out in quantities

of

1000 to 10,000, for cash.

CLAIRMONT GARDENS,

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### OLEANDERS

#### OLEANDERS, \$7.00 PER 100.

Pink, Mme. Peyre,

Red, White.

Plumbago Blue, 2 1/4-in., \$8.00 per 100.

THE McGREGOR BROS. CO.,

Springfield, O.

### ORANGES

#### OTAHEITE ORANGES.

2 1/4-in., \$7.00 per 100, \$65.00 per 1000.

THE GOOD & REESE CO.,

The largest Rose growers in the World.

Dept. A, Springfield, O.

### PALMS

#### KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high..... \$ 1.25 each

6-in. pot, 24 inches high..... 2.00 each

6-in. pot, 28 inches high..... 2.50 each

7-in. tub, 34 inches high..... 5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high..... \$ 5.00 each

7-in. tub, 38 inches high..... 6.00 each

9-in. tub, 40 inches high..... 8.00 each

11-in. tub, 4 1/2 feet high..... 20.00 each

11-in. tub, 5 feet high..... 25.00 each

11-in. tub, 5 1/2 feet high..... 30.00 each

Measurements from top of tub to top of palm in natural position.

JOSEPH HEACOCK CO.,

Growers, Wyncote, Pa.

GROW HALF HARDY PALMS FOR PROFIT.

Eight varieties, 100 seeds each. Scaforthia

Elegans; Cocos Australis; Chamaerops Excelsa;

Phoenix, Canariensis and Reclinata; Washing-

tonias, Filifera, Robusta and Sonora, for \$2.75,

postpaid.

100 seeds each, Cocos Plumosus and Erythea

Edulis, for \$2.00, postpaid.

GEORGE LEAVER,

P. O. Box 1049, Los Angeles, Cal.

### PHOENIX ROEBELENI.

Nice bushy plants,

3-inch, 50c each.

Cash with order.

J. B. ADAMS & SON,

Pass Christian, Miss.

Cocos Weddelliana, strong 2 1/4-in. plants, \$16.00

per 100, \$150.00 per 1000.

Kentias, 2 1/4-in., \$12.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Kentias, fine made-up plants in tubs, \$10.00,

\$12.50 and \$15.00 each.

Holton & Hunkel Co., Milwaukee, Wis.

Latania Borbonica, 14 to 18-in., 5 to 6 leaves,

50c each. No order for less than 10 accepted.

The Dingee & Conard Co., West Grove, Pa.

### PANDANUS

Pandanus Veitchii, nicely variegated plants, 2 1/4-in. pot size, \$6.00 per 100; 3-in. pot size, \$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in. pot size, \$15.00 per 100; 8-in. pot size, \$25.00 per 100; large specimen plants, 50c each; cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order.

F. M. Soar, Little River, Fla.

### PANSIES

#### PANSIES, MY LARGEST FLOWERING

Mixture of Show varieties; unsurpassed quality, strong, stocky plants; also white, yellow and blue in separate colors, \$3.50 per 1000; 5000 lots, \$3.00 per 1000, 500 at 1000 rate; large and bushy, in bud and bloom, for winter-flowering, \$6.00 per 1000. 30 years experience in growing Pansies.

GUSTAV PITZONKA,

Pansy Farm, Bristol, Pa.

Pansy plants, over 5,000,000 plants of our well known strain, also Steele's well known strain; none better; immediate delivery; strong plants,

50c per 100, \$4.00 per 1000, postage prepaid;

\$3.50 per 1000, \$15.00 per 5000, by express.

J. C. Schmidt, Bristol, Pa.

### IN COLORS OR MIXED.

Pansy plants, stocky 2 1/4-in. ready for 3-in.,

\$4.00 per 100.

JACOB SCHULZ CO., INC.,

550 S. Fourth Ave., Louisville, Ky.

Pansy plants, mixed colors, Steele's Private

Stock and Dreer's Giant-flowering; strong plants

from coldframe, September sown, \$4.00 per 1000,

postpaid; \$3.50 per 1000 in lots of 5000 or more

by express. C. O. Breece, R. 7, Delaware, O.

### PANSY SEEDLINGS.

Giant Trimardeau, mixed, large-flowering and

choice colors, \$4.00 per 1000, \$17.00 per 5000,

prepaid by parcel post.

F. DANLEY, MACOMB, ILL.

Pansy plants grown for us, from our own

justly famed Florist Prize Mixture seed, \$4.00

per 1000, \$15.00 per 5000. Still have some of

the seed, also, at \$6.00 per oz.

S. S. Skidelsky & Co., 50 Park Place, New York.

### GIANT FLOWERING PANSIES.

Unsurpassed for size or colorings, \$4.50 per

1000, prepaid; \$4.00, by express. Strong plants.

WM. P. YEAGLE, BRISTOL, PA.

Pansies, Giant Prize Winners, cool-grown, well

branched, \$4.50, prepaid.

C. Humfeld, Clay Center, Kan.

Steele's Private Pansy plants, \$4.00 per 1000,

prepaid. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

Pansy seedlings for transplanting, best giant

mixture, \$4.00 per 1000, prepaid.



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**NO CLEANER STOCK TO BE HAD.**  
Now is the time to buy your Pelargoniums.  
Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., \$10.00 per 100, \$90.00 per 1000.  
Easter Greeting, Wurtembergia, 3-in., \$14.00 per 100, \$130.00 per 1000.  
Easter Greeting and Swabian Maid, 4-in., \$20.00 per 100, \$185.00 per 1000.  
S. S. SKIDELSKY & CO.,  
50 Park Place, New York, N. Y.

**PELARGONIUMS.**  
Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal, \$10.00 per 100, \$90.00 per 1000. 5% packing.  
Prompt shipment, fine stock, strong plants.  
AMERICAN BULB CO.,  
172 N. Wabash Ave., Chicago, Ill.

**PELARGONIUMS.**  
Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2½-in. pots, \$10.00 per 100, \$95.00 per 1000; 3-in. pots, \$14.00 per 100, \$130.00 per 1000.  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

**PELARGONIUMS, STRONG STOCK.**  
Easter Greeting, Lucy Becker, Zeppelin, Gardener's Joy, Calrod, Swabian Maid, Wurtembergia and Eastern Star, strong 2-in., \$10.00 per 100, \$90.00 per 1000; fine stock, 3-in., \$15.00 per 100.  
WINFIELD S. KIRCHER,  
Cyclamen Specialist, Defiance, O.

**PELARGONIUMS, COOL-GROWN.**  
Easter Greeting, Lucy Becker, Peter Hoser, brick red; Swabian Maid, 2½-in. pot plants, \$8.00 per 100.  
THE STORRS & HARRISON CO.,  
Palmsville, O.

**PELARGONIUM ROOTED CUTTINGS.**  
EASTER GREETING AND LUCY BECKER,  
\$5.00 PER 100.  
FRED W. ARNOLD, CAMBRIDGE, O.

Mixed Pelargoniums, including Easter Greeting, Wurtembergia and Swabian Maid, strong 2-in., \$7.00 per 100; same varieties as above, 3-in., \$10.00 per 100; 4-in., \$15.00 per 100. No white fly. Cash.  
Jacobs Bros., Peoria, Ill.

Pelargoniums, Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, 4-in., \$12.00 per 100; 5-in., \$25.00 per 100; 2½-in., \$7.00 per 100. Free from white fly. Cash.  
Zumbrota Greenhouses, Zumbrota, Minn.

**STOCK NOW FOR NEW SEASON.**  
Easter Greeting and seven sports, fine 2½-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.  
GULLETT & SONS, LINCOLN, ILL.

**STRONG PELARGONIUMS.**  
Wurtembergia, Swabian Maid and Lucy Becker, from 2-in. and 2½-in. pots ready to shift, \$10.00 per 100. No packing charge. Cash.  
THE IMLAY CO., ZANESVILLE, O.

Pelargonium Mrs. Layal, or Pansy Geranium, 2-in. pots, \$7.00 per 100. A few Easter Greeting at the same price. Cash.  
C. M. Hurlburt, Fairbury, Jefferson Co., Neb.

Pelargoniums, Easter Greeting and Wurtembergia, mixed, 2½-in., \$7.00 per 100, \$65.00 per 1000.  
James D. Hooper, 1401 Roane St., Richmond, Va.

**PELARGONIUMS, FINE PLANTS.**  
Easter Greeting and Wurtembergia, 2½-in. ready for 4-in. pots, \$8.00 per 100.  
JOHN DIECKMANN, ELM GROVE, W. VA.

**PELARGONIUM EASTER GREETING.**  
2½-in. pots, \$7.50 per 100.  
KROWKA BROS.,  
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Pelargoniums, strong, well assorted, 3-in., 10c; 2½-in., 7c. These are good clean stock. Thomas Garratt, 406 Bralnard Ave., La Grange, Ill.

Pelargoniums, extra fine plants, 4-in., \$20.00 per 100; 2½-in., \$8.00 per 100. Cash.  
Groves Floral Co., Atchison, Kan.

Pelargoniums, 1500 Wurtembergia out of 2½-in. pots, \$10.00 per 100. Cash, please.  
R. O. Lomnitzsch, R. No. 1, La Grange, Ill.

**PELARGONIUM WURTEMBERGIA.**  
2-in., \$7.00 per 100.  
L. F. HEMMANN & SONS, WHEELING, W. VA.

Pelargonium Easter Greeting out of 2½-in. pots, \$8.00 per 100.  
Chas. E. Smith & Son, York, Pa.

Pelargonium Lucy Becker, 2-in., \$7.00 per 100; 3-in., \$10.00 per 100.  
J. L. Johnson, DeKalb, Ill.

**PEONIES**

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies, 25 new and standard varieties, 15c and up.  
L. F. Dintelmann, Belleville, Ill.

**PETUNIAS**

Double Petunias, large Ruffled Giants, variegated, extra fine plants, 2½-in., \$4.00 per 100, \$35.00 per 1000; rooted cuttings, \$2.00 per 100. Sample on request.  
H. E. Rogers & Son, Spencerport, N. Y.

**DOUBLE PETUNIAS.**

Double, white, very fine, 2-in. .... \$4.00 per 100  
Double, mixed colors, 2-in. .... 4.00 per 100  
Cash.

MYERS-WATSON FLORAL CO.,  
St. Joseph, Mo.

Petunias, California Single Fringed Ruffled Giants and Dreer's Single Fringed, mixed colors; large, transplanted plants, good as 2½-in., \$1.75 per 100, postpaid; \$15.00 per 1000.  
Edward Whitton, Utica, N. Y.

**WHITE DOUBLE FRINGED PETUNIAS.**  
Strong 2-inch plants, \$5.00 per 100, \$45.00 per 1000. All pure white, no colors.  
STULB'S NURSERY, AUGUSTA, GA.

Petunias, Single Ruffled Giants and California Giants, fine, large, transplanted plants ready now for 2½-in. pots, \$1.75 per 100, by mail, \$15.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Petunias, double mixed, fine quality, 2½-in. pots, \$5.00 per 100.  
Henry Smith Floral Co., Grand Rapids, Mich.

Double Fringed Petunias: We still can supply a fine lot, same grade, 2 to 2½-in. at \$4.00 per 100. Sylvester's Florists, Oconomowoc, Wis.

Petunias, double fringed, variegated, 2½-in., \$4.00 per 100.  
Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Double Petunias, fine, mixed, rooted cuttings, \$1.50 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

Double Petunias, good assortment of colors, 2-in., \$5.00 per 100.  
Richard A. Irvine, Bay City, Mich.

Double Petunias, large, 2-in., \$4.00 per 100, \$38.00 per 1000.  
Edward W. Schuster, Crookston, Minn.

**PHLOXES**

Phloxes, 4000 Richard Wallace. Complete list of nursery stock.  
Kilmer-Brady Nurseries, St. Paul, Minn.

**POINSETTIAS**

Poinsettias, strong stock plants, \$20.00 per 100. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

**PRIMULAS**

**PRIMULA OBCONICA GRANDIFLORA.**  
Large flowers and heavy foliage; Apple Blossom, Rosen and Kermesina. In bud and bloom for immediate sales, or to grow on. Carefully packed without pots, 4-in., 18c; 5-in., 35c; 6-in., 60c.

Cash with order, please.  
C. F. MAHAN & CO.,

R. D. No. 8, Dayton, O.

**PRIMULA OBCONICA, GIANT FLOWERING.**  
Heavy stock in bloom.  
3-in., \$8.00; 4-in., \$20.00; 5-in., \$35.00;  
6-in., \$60.00 per 100.

**MALACOIDES IN BLOOM.**  
3-in., \$8.00; 4-in., \$17.50 per 100.  
WINFIELD S. KIRCHER,  
Cyclamen Specialist, Defiance, O.

**PRIMULA OBCONICA GIGANTEA.**  
Excellent 4-in. ready for 5-in. and 6-in. pots. These plants have from 5 to 10 flower spikes showing from 1 to 3 flower spikes open; colors, pink and red. You are getting value for your money when you buy these at \$20.00 per 100. No charge for packing. Cash with order.  
McADAMS & McCOMBS, COLUMBUS GROVE, O.

**PRIMULA OBCONICA.**  
Grandiflora and Gigantea.  
Fine blooming plants in a good range of colors. Immediate shipment.  
4-in. pots, \$50.00 per 100.  
Add 5 per cent for packing.  
AMERICAN BULB CO.,  
172 N. Wabash Ave., Chicago, Ill.

**PRIMULA OBCONICA.**  
2½-in., \$5.00 per 100; 3-in. strong stock coming into bloom, \$8.00 per 100; 6-in. well in bloom, bright colors, 75c each. Cash, please.  
HOFFMAN NURSERIES,  
Cor. Clinton and Hoffman Sts., Elmira, N. Y.

**PRIMULAS IN BLOOM.**  
Obconica, out of 5-in. pots, \$50.00 per 100  
Obconica, out of 4-in. pots, 25.00 per 100  
Chinensis, out of 5-in. pots, 50.00 per 100  
R. S. McMURRAY, BELLEFONTAINE, O.

**THESE PLANTS WILL PLEASE YOU.**  
fine 3-inch plants. Cash.  
Primula Obconica Miller's Giant, \$6.00 per 100  
Malacoides, 5.00 per 100  
J. W. MILLER, SHIREMANSTOWN, PA.

**"OUR QUALITY EXCELS."**  
Primula Obconica, red and pink,  
2½-in., 4c; 4-in., 18c.  
No charge for packing. Cash.

**HAMMERSCHMIDT & CLARK, MEDINA, O.**  
Primula Obconica Gigantea, imported strain of mixed colors, 3-in. ready for 4-in., \$6.00 per 100. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

**PRIMULA OBCONICA.**  
Extra fine 4-in. in bloom.  
HAENTZE FLORAL CO.,  
Fond du Lac, Wis.

Primula Obconica, extra good stock in bloom; to make room, 4-in., \$20.00 per 100. Cash.  
Park Floral Co., St. Joseph, Mo.

Primula Obconica, fine plants in bloom, 4-in., ready for 5-in., \$25.00 per 100.  
Paul Patterson, Perryville, Md.

Primulas: We have 1000 extra fine 4-in. Primulas ready for shift at \$15.00 per 100 while they last. We need the room. Careful packing. Cash with order. Sayre Floral Co., Sayre, Pa.

**PRIMULA OBCONICA.**  
Red and pink, 5-in. in bloom, 40c.  
LAKEWOOD CEMETERY GREENHOUSES,  
3600 Hennepia Ave., Minneapolis, Minn.

Primulas: Obconica Giants, 2-in., \$4.00; 3-in., \$6.00. Malacoides, 2-in., \$4.00. Chinensis, 3-in., \$7.00 per 100. Cash.

M. S. Etter, Shiremanstown, Pa.

**ALBUM OF DESIGNS.**  
Seventh Edition.  
\$1.25 per copy, postpaid.  
Florists' Pub. Co., Caxton Bldg., Chicago.

**PRIMULA OBCONICA.**  
White for Easter, 2-in., \$2.50 per 100. Fine plants in bloom, 4-in., \$20.00 per 100.  
BYER BROS., CHAMBERSBURG, PA.

Primula Obconica, Gigantea and Grandiflora Rosea, good, strong plants; 2½-in. pots, \$5.00 per 100. Frank Oechsle, 4911 W. Quincy St., Chicago, Ill.

Primula Obconica in bloom, 4-in., 20c; 5-in., 30c. Malacoides, 4-in., 18c; 5-in., 25c. Cash.  
Goshen Floral Co., Goshen, Ind.

Primula Obconica in flower with four or more stocks, fine shape for retelling, 5-in., 20c each. Prince's Flower Shop, Iowa City, Ia.

Primula Obconica, fine assortment of colors, strong 4-in., \$15.00 per 100.  
Wagner's Greenhouses, Tiffin, O.

**YELLOW ENGLISH PRIMROSES.**  
1-year seedlings ..... \$10.00 per 100  
CARL HAGENBURGER, MENTOR, O.

Primula Obconica, all in bloom, 4-in., 15c.  
Lloyd C. Bunch, Fredonia, Kan.

Primula Malacoides, strong plants, 2½-in., \$3.00 per 100. J. O. Schmidt, Bristol, Pa.

Primula Malacoides, strong 2½-in., \$4.00 per 100. J. C. Wlzeman, Mt. Pleasant, Ia.

Primula Malacoides, 2-in., \$5.00 per 100.  
Richard A. Irvine, Bay City, Mich.

Primula Gigantea, 3-in., 8c; 4-in., 15c; 5-in., 25c each.  
L. J. Rowe, Titusville, Pa.

**PRIVET**

**PRIVET, AMOOR RIVER NORTH.**

Strong grades. Write for prices.

8,000, 3 to 4-ft.  
20,000, 2 to 3-ft.  
25,000, 18/24-in.

**MOUNT ARBOR NURSERIES.**

E. S. Welch, Pres.,  
136 Center St., Shenandoah, Ia.

**CALIFORNIA PRIVET.**  
2 to 3-ft., 2-year cut back, 4 to 10 branches, \$8.00 per 100, \$65.00 per 1000.  
2 to 3-ft., 2-year cut back, 10 to 20 branches, \$9.00 per 100, \$75.00 per 1000.  
HOOPES, BRO. & THOMAS CO.,  
West Chester, Pa.

**CALIFORNIA PRIVET CUTTINGS.**  
No. 1 cuttings ..... \$1.50 per 1000  
Extra heavy cuttings ..... 2.00 per 1000  
Cash with order. Packed free.  
HARRY B. EDWARDS,  
Little Silver, N. J.

Privet, new, golden variegated leaved, dormant, hardwood cuttings, 10 ins. in length, \$2.50 per 100, postpaid. Should be grown by every florist.  
John F. Rupp, Shiremanstown, Pa.

**CALIFORNIA PRIVET.**  
Cut back, well branched, well rooted,  
18 to 30 inches, \$35.00 per 1000.  
SYLVAN NURSERIES, ROSEVILLE, CAL.

California Privet, 12 to 18 ins., \$3.50 per 100; Amoor River, same size, \$6.50 per 100.  
L. F. Dintelmann, Belleville, Ill.

**RHUBARB ROOTS**

Rhubarb roots, forcing size, extra heavy, \$1.25 per doz., \$10.00 per 100.  
Scarff's Nurseries, New Carlisle, O.

**ROOTED CUTTINGS**

**ROOTED CUTTINGS, MANY KINDS.**  
Coleus, assorted, rooted cuttings, \$1.25 per 100, \$10.00 per 1000.

Ageratum and Cupheas, rooted cuttings, \$1.50 per 100.

German Ivy, rooted cuttings, \$2.00 per 100.

Double Alyssum; Alternantheras, red and yellow, fall cuttings; Trailing Coleus; Marguerite Daisies; Feverfew; Vincas; Fuchsias; Trailing and Little Beauty; Geranium S. A. Nutt; Heliotrope, blue; Lantanas, Yellow, Pink and Trailing; Ivy Geraniums; Salvias; Moonvines; Rose Geraniums and Impatiens Sultan, rooted cuttings, \$2.50 per 100.

Coleus Brilliancy, rooted cuttings, \$3.50; 2-in., \$5.00 per 100.

Daisies, Boston Yellow and Mrs. Sander, rooted cuttings, \$3.50 per 100.

GEO. A. KUHLE, PEKIN, ILL.

**ROSEMARY**

Rosemary, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100; 3-in., \$10.00 per 100.  
George Bros. & Co., New Kensington, Pa.

Rosemary, strong 2½-in., \$4.00 per 100. Cash.  
Tarentum Greenhouses, Tarentum, Pa.

## ROSES

## ROSES.

Over 100 varieties, strong, field-grown No. 1 plants.

Some of the leading kinds.

2000 Druschki,	1000 Sir Thos. Lipton,
1500 Geo. Arends,	2000 Gen. Jacqueminot,
600 M. P. Wilder,	500 John Hopper,
3000 Paul Neyron,	700 Mrs. J. Laing,
400 British Queen,	600 Soleil d'Or,
2000 Edward Mawley,	300 Duchess of Albany,
800 K. A. Victoria,	300 Gruss an Teplitz,
300 Lady Hillingdon,	1000 Killarney,
2000 Mme. Caroline	500 Los Angeles,
Testout,	400 Wellesley,
1000 Baltimore Belle,	2000 Crimson Rambler,
2000 White Dorothy	1000 Conrad F. Meyer,
Perkins,	1000 Rugosa Rubra,

Submit your wants for prices.

A large assortment of general nursery stock, shade and ornamental trees, shrubs, vines, perennials, fruits of all kinds.

## MOUNT ARBOR NURSERIES.

E. S. Welch, Pres.,  
136 Center St., Shenandoah, Ia.

## BUDDED TWO-YEAR FIELD-GROWN BUSH ROSES; HEAVY STOCK:

Chrissie MacKellar, Killarney,  
Gorgeous, Magna Charta,  
Gruss an Teplitz, Ophelia,  
Hoosier Beauty, Premier,  
Radiance,  
\$45.00 per 100, \$400.00 per 1000.  
Sample bundle of 10 sent for \$4.00, postpaid.  
Cash with order. Packing free.

## CLIMBERS.

Heavy one-year stock,  
2 to 3 ft. and over, three branches and over,  
cut back to 24 ins. unless otherwise specified;  
Excelsa, American Pillar,  
\$15.00 per 100.

Quality guaranteed up to and above grade,  
never under.

Cash with order. Packing free.  
NEW BRUNSWICK NURSERIES,  
New Brunswick, N. J.

## FIELD-GROWN ROSES.

Canes two to four feet long,  
\$35.00 per 100.  
400 Paul Neyron,  
100 Mme. Charles Wood,  
500 Ulrich Brunner,  
200 J. B. Clark,  
100 F. H. Veitch,  
300 Clio,  
100 Prince C. De Rohan,  
300 Mme. Mason,  
100 King George V,  
300 Gen. Jacqueminot,  
200 Hugh Dickson,  
400 Magna Charta,  
100 Duke De Rohan,  
100 M. P. Wilder,  
100 George Dickson,  
200 Ball of Snow,  
200 White Cochet,  
100 Climbing Teplitz,  
500 Jessie,  
100 Orleans,  
500 Climbing American Beauty,  
200 American Pillar,  
JOS. W. VESTAL & SON,  
Little Rock, Ark.

MILE HIGH PLANTS ARE THE BEST.  
ALL THE FORCING ROSES:

## LEGION

## RUSSELL

## PILGRIM

WHITE OPHELIA  
and all the rest

## GRAFTED OR OWN ROOT.

A full line of Ramblers and Baby Ramblers  
from 2 1/4-in. pots.

We respectfully solicit inquiries from the  
western trade for anything you need in pot-  
grown roses. Write for a price list today.

ROBERTS ROSE COMPANY,  
3400 S. Emerson St., Denver, Col.

WE HAVE AN ELEGANT LOT  
of Roses as follows:

About 2000 1 1/2-year-old Columbia for im-  
mediate shipment, also about 2300 1 1/2-year-old  
Columbia and 2000 2-year-old Premier for about  
February 20 delivery.  
Columbia .....\$15.00 per 100, \$140.00 per 1000  
Premier ..... 16.00 per 100, 150.00 per 1000  
Packing free. Cash.

AMLING BROTHERS, DES PLAINES, ILL.

Baby Rambler Roses, own root stock, 2 1/4-in.  
pots, \$7.00 per 100. Ask for complete list of  
Roses. H. W. McGregor, 2029 Elmwood Ave.,  
Springfield, O.

ROSES! ROSES!!  
2 1/4-inch.

Helen Gould .....	7c
Radance .....	7c
Kaiserine .....	7c
President Taft .....	7c
Etoile de Lyon.....	7c
Etoile de France.....	7c
W. R. Smith.....	7c
Clothilde Soupert .....	7c
White Cochet .....	7c
Pink Cochet .....	7c
Columbia .....	8c

GULLETT & SONS, LINCOLN, ILL.

## COLUMBIA BENCH ROSES.

For immediate and later delivery.

Elegant, heavy two and three-year-old plants.  
No charge for packing.

Buy the best.

A. F. AMLING CO., MAYWOOD, ILL.

## ROSE PLANTS!

Ophelia, extra heavy 4-in. ....\$15.00 per 100  
Columbia, extra heavy 3-in. .... 15.00 per 100  
Hadley, extra heavy 3-in. .... 15.00 per 100  
Include 75c per 100 plants to cover packing.  
Immediate delivery.

## WALTER ARMACOST &amp; CO.

321 East 4th St., Los Angeles, Cal.

## ROSES, UNUSUAL QUALITY.

We have a few thousand Excelsa, Dorothy Per-  
kins and Tausendschoen of unusual quality, 5 to  
6 runners, 4 to 8 ft. long; strong and healthy;  
which we offer for early orders at \$25.00 per  
100, \$200.00 per 1000. No Tausendschoen sold  
at the above price without including equal quan-  
tities of the other varieties.

## EDWARDS FLORAL HALL CO.

1716 Pacific Ave., Atlantic City, N. J.

## TWO-YEAR-OLD FIELD-GROWN

## ROSES FOR FORCING.

Roserie, or the Dark Pink Tausendschoen,  
2000 strong plants, good value, \$40.00 per 100.  
Ask for full list of all other varieties.

## 2 1/4-IN. POTS, OWN-ROOT

for outside planting, to grow on.

Ask for complete list.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

## ROSES, BENCH PLANTS.

3000 Ophelia,

2000 Premier,

4000 Columbia,

800 Ward,

800 Kaiserine.

\$12.00 per 100 for immediate delivery.

## MINNEAPOLIS FLORAL CO.,

316 Hennepin Ave., Minneapolis, Minn.

## ROSES, TWO MILLION PLANTS.

Forcing, bedding and outdoor varieties,

both 2 1/4-in. and 4-in., own root.

Write for descriptive catalogue and prices.

## THE GOOD &amp; REESE CO.

The largest Rose growers in the World,  
Dept. A, Springfield, O.

Get our complete list of 2 1/4-in. and 4-in.  
stock, summer struck for growing on, outside  
planting; also 2 1/4-in. greenhouse plants. Can  
still do some Roserie, the popular dark pink sport  
of Tausendschoen, strong 2-year-old field-grown  
for forcing, \$40.00 per 100.  
S. S. Skidelsky & Co., 50 Park Place, New York.

## ROSES, QUALITY STOCK.

Excelsa, Pink and White Dorothy Perkins,  
field-grown 3-year, \$25.00 per 100, \$225.00 per  
1000. Send for list of own root Roses, 125 va-  
rieties, 2 1/4-in. and 4-in.

## GEORGE O. OVERHOLSER,

1230 W. Pleasant St., Springfield, O.

## ROSES.

Fine bench-grown plants.

Per 100 Per 1000

1500 Pink Killarney, 2-year old, \$12.00 \$110.00

700 White Killarney, 2-year old 12.00 .....

STUPPY FLORAL CO.,

Seventh and Francis, St. Joseph, Mo.

## ROSES.

We offer for January or later delivery fine

2 1/4-in. own-root of the following varieties:

COLUMBIA, PREMIER, BUTTERFLY.

at \$20.00 per 100, \$175.00 per 1000, 250 at

1000 rate.

ELITCH GARDENS CO., DENVER, COLO.

## TEPLITZ ROSES!

2 1/4-in. size sold quickly.

Now have 20,000 2-in. strong plants,

\$6.50 per 100.

W. E. ROBINSON & SONS,

6024 Emma Ave., St. Louis, Mo.

## ROSES

FOR QUICK SALE.

1000 White Killarney bench plants,

\$10.00 per 100.

ZETLITZ FLORAL PRODUCTS CO.,

Sta. C., R. F. D. No. 3, Columbus, O.

## PREMIER ROSE BENCH PLANTS.

200 2-year-old, \$15.00 per 100.

Cash with order.

DOSWELL FLORAL CO.,

301 W. Main St., Fort Wayne, Ind.

## BABY RAMBLER ROSES.

2-year-old assorted varietals,

\$50.00 per 100.

## A. HENDERSON &amp; CO.,

106 N. Wabash Ave., Chicago, Ill.

## ROSES, FIELD-GROWN, 2 YEARS OLD.

Own-root Dorothy Perkins, Excelsa and Tau-  
sendschoen. They are a good second grade and  
will do for pots, 20c each.

## J. L. SCHILLER, TOLEDO, O.

Climbing Roses, pink, red and white; Perkins,  
Silver Moon, American Pillar, 2-year, field-grown,  
\$25.00 per 100.

## Oak Grove Greenhouse, Tuskegee, Ala.

Roses, rooted cuttings, book your orders now.  
Premier, Columbia, White Ophelia and Ophelia.  
La Crosse Floral Co., La Crosse, Wis.

See ad Jan. 5 and send for complete list.  
Leedle Co., Expert Rose Growers, Springfield, O.

## SALVIAS

## TWO NEW SALVIAS!!

## Novelties,

## SALVIA, WHITE BONFIRE,

## SALVIA, SALMON PINK BONFIRE.

2-in. pot plants, January delivery and later.  
1 doz. for \$3.50; 50 for \$10.00;  
25 for \$6.00; 100 for \$20.00;

America, Bonfire, Zurich, Splendens, rooted  
cuttings, \$1.75 per 100, \$14.00 per 1000; 2 1/4-in.  
pots, \$5.00 per 100, \$40.00 per 1000.

## ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

## SALVIAS FROM CUTTINGS.

St. Louis, Mrs. Page and Splendens,

2 1/4-in., \$4.50 per 100, \$40.00 per 1000.

## THE GOOD &amp; REESE CO.

The largest Rose growers in the World,  
Dept. A, Springfield, O.

Salvia, Zurich and America seedlings, these  
will make strong early atock, 75c per 100, \$6.50  
per 1000. See classified seed ad for new crop.  
All seedlings prepaid by parcel post. Cash with  
order. Ozark Pansy Gardens, West Plains, Mo.

Salvias, America, Bonfire, Splendens, Zurich,  
strong rooted cuttings, \$1.50 per 100, \$12.00 per  
1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

## SALVIA SEEDLINGS,

America, Bonfire, Splendens and Zurich,

75c per 100, \$6.50 per 1000. Cash, please.

## DARCY'S GREENHOUSE, CAMPBELL, N. Y.

Salvia seedlings, Bonfire and Splendens, all  
transplanted and ready for 2 1/4-in. pots, \$1.25  
per 100, \$10.00 per 1000.

S. A. Pinkstone, Utica, N. Y.

Salvia Zurich, true, rooted cuttings, \$1.25 per  
100, \$10.00 per 1000; lots of 5000, \$9.00 per  
1000, postpaid. Cash.

## Harglerode Bros., Shippensburg, Pa.

Salvias, Bonfire and Splendens, large trans-  
planted plants, ready for 2 1/4-in., \$1.25 per 100,  
postpaid, \$10.00 per 1000.

Edward Whitton, Utica, N. Y.

Salvia, 4 varieties, rooted cuttings, \$1.50 per  
100, \$14.00 per 1000, prepaid.

S. D. Brant, Clay Center, Kan.

Salvia Bonfire, rooted cuttings, \$1.25 per 100,  
\$10.00 per 1000.

Gullett & Sons, Lincoln, Ill.

Salvia Bonfire, strong rooted cuttings, \$1.25  
per 100, \$10.00 per 1000.

A. C. Brown, Springfield, Ill.

Salvia Bonfire, rooted cuttings, 1 1/2c, prepaid.  
C. Hunfeld, Clay Center, Kan.

Salvia Bonfire, strong rooted cuttings, \$1.50  
per 100 by mail. S. W. Pike, St. Charles, Ill.

Salvias, 2 1/4-in., 3c; 3-in., 6c each.

Hendra & Son, St. Joseph, Mo.

## SEEDS

## HYBRIDIZED DAHLIA SEED.

This seed is raised from the most up-to-date  
Dahlias in existence. No place in the world have  
Dahlias been brought up to such perfection as  
they have been around San Francisco. This mix-  
ture contains all colors and types of Peony, Cac-  
tus and Decorative varieties. Our rainless Cali-  
fornia summers make it possible to get seed even  
from the very double varieties, a result extremely  
difficult in States where it is rainy during the  
time when the seed should set.

The seed we sent out in previous years was  
highly praised by all who raised Dahlias from it,  
but this seed is far superior to what we have sent  
out in previous years. The seedlings will com-  
mence to flower two months after sowing and al-  
most a month earlier than plants raised from  
buds.

Price per 100 seed.....\$1.00  
Price per 100 seed, fancy selected..... 3.00

Walden, N. Y., Feb. 14, 1921.

Richard Diener Co., Kentfield, Cal.

Gentlemen: The Dahlia Seed received from  
you last year turned out fine. Could not think  
Dahlias could be grown from seed in such short  
time. Had some very fine blooms. One yellow  
Peony flowered that was extra fine, some 8 inches  
and a clear canary-yellow. Everyone who saw it  
was amazed at the size grown from seed. Had  
a clear flesh-pink; beautiful under lamp light.  
Respectfully, Wm. McBrier.

RICHARD DIENER COMPANY, INC.,  
Kentfield, Cal.



## SEEDS—Continued

## PETUNIAS.

## DIENER'S RUFFLED MONSTERS, SINGLE.

Largest and most beautiful varieties ever created. Seed in the following colors: Pink, strong veined center; red; variegated; white; red, black center; pale lilac-pink, large veined center; red and white variegated, large yellow center; mixed. For others, somewhat smaller than the Ruffled Monster, see FREE ILLUSTRATED CATALOGUE.

Any of the above, 50c per package.

## DIENER'S PINK GLORY.

The novelty Petunia for 1922. Pure flame-rose pink without a trace of purple. Flowers three to four inches in diameter. The most gorgeous Petunia ever marketed.

This seed is 50c per package.

Wheeling, W. Va., Nov. 16, 1920.  
Richard Diener Co., Kentfield, Cal.

Gentlemen: The Petunias I purchased from you last year were the finest I ever grew. They sold us fast as they came in bloom and brought a better price than ordinary Petunias.

Yours truly,  
Frank C. Seibert.

Write today for our new catalogue illustrating the above and other varieties in vivid and life-like color-plates.

FREE ON REQUEST.

RICHARD DIENER CO., INC.,  
Marin County, Kentfield, Cal.

## THE DIENER TOMATO.

Increase your tomato yield one hundred per cent by raising the new DIENER TOMATO, 30-40 tons of ripe fruit to the acre.

This tomato was raised last year all over the United States and Canada with the greatest satisfaction.

As smooth as an apple and of a magnificent dark red color. Single tomatoes weigh up to 3 lbs. each. The flesh is more solid than that of any other tomato. The fruit contains very little seed and is solidly filled out. This tomato is free of the acid taste, and for dehydrating, cat-sup and canning it is the best tomato in existence today.

The DIENER TOMATO is blight-resisting as well as drought-resisting. It will not crack from the rain and will not rot while lying on the ground in wet weather. This tomato will grow in almost any kind of soil and it commences to ripen the first part of August.

It is the greatest novelty in the tomato line, and it will soon crowd out the present varieties from the market by its far superior qualities.

Price of the DIENER TOMATO SEED: Sample pkg., 25c; one-quarter of an acre pkg., 50c; one acre pkg., \$1.50.

RICHARD DIENER CO., INC.,  
Marin County, Kentfield, Cal.

NEW CALENDULA  
GLOWING GOLD.

The best variety for greenhouse forcing. Now offered for the first time.

The largest blossoms ever grown. Long, strong stems. Always comes double. Rich glowing gold in color. The very finest for cut flowers. Trade packet, 75c; ounce, \$4.00.

H. W. BUCKBEE,  
Rockford, Ill.

## CALENDULA.

For Greenhouse Forcing. Do not waste your time and energy growing the common varieties of this popular cut flower. Try our new special forcing strain; grown expressly for us; flowers are very large; long stem; fully double; of rich orange color. Per pkt., \$1.00; per oz., \$5.00.

AMERICAN BULB CO.,  
172 N. Wabash Ave., Chicago, Ill.

PALM, DELPHINIUM, SMILAX.  
Phoenix Canariensis, fresh seed, \$2.00 per 1000, postpaid.

Delphinium, selected Gold Medal Hybrids, trade pkt., 50c; oz., \$1.50; lb., \$15.00.  
Smilax seed, oz., 40c; lb., \$3.00.

THEODORE PAYNE,  
345 S. Main St., Los Angeles, Cal.

## ASTER SEED.

## ROYAL.

White, Shell, Lavender-pink, Purple, \$1.50 per oz.

## LATE BRANCHING.

White, Shell-pink, Lavender-pink, Purple and Lavender, \$1.25 per oz.

J. W. VICK, CHARLOTTE, N. Y.

## SALVIA AMERICA.

Choice, plump seed, crop 1921. 1/2 oz. \$2.00

1 oz. 3.75

2 oz. 7.00

C. N. HEVENTHAL, MT. HOLLY, N. J.

SALVIA BONFIRE.  
\$1.75 per oz., \$6.00 per 1/4 lb., postpaid.

GLICK'S SEED FARMS,  
Route 6, Lancaster, Pa.

CLEVELAND CHERRY SEED  
from the best plants of a true strain,  
trade packet, 40c, \$1.25 per oz. Prices  
by the pound on application. See Miscellaneous.  
MAPLE PARK GREENHOUSES,  
Sullivan, Ind.

PERENNIAL SEEDS!  
Write for Huntington's long list; fresh and  
true stock; rock bottom prices.  
RALPH E. HUNTINGTON,  
Painesville, O.

Seeds: Primula Obconica Gigantea, lathhouse  
grown; quality, high germination our aim; colors,  
shell, light, cerise, bright pink, 1921 summer  
crop; 10,000 seeds, \$7.50; 5,000, \$4.00. Try us.  
Belvedere Nursery Co., Santa Barbara, Cal.

Salvias, America and Zurich seed, 1921 crop,  
nice, plump seed, good germination; America,  
\$4.25, Zurich, \$3.50 per oz. Cash, please.  
Ozark Pansy Gardens, West Plains, Mo.

Seeds: See our page ad in this issue for com-  
plete list of seasonable seed.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Seeds: Send for our 1922 list of shrub seeds;  
cleaned from pulp and skins; ready for fall 1922  
planting. A. H. & N. M. Lake, Marshfield, Wis.

## SHAMROCKS

SHAMROCKS READY NOW.  
2-in. pots ..... \$6.00 per 100, \$50.00 per 1000  
2 1/2-in. pots ..... 9.00 per 100, 80.00 per 1000  
Little Green Pails ..... 17.50 per 100  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

Shamrock, strong plants, 1 1/2-in., \$6.00 per  
100, \$50.00 per 1000; 2-in., \$8.00 per 100, \$75.00  
per 1000.  
S. S. Skidelsky & Co., 50 Park Place, New York.

## SMILAX

Smilax, strong 2 1/2-in., \$4.00 per 100, \$35.00  
per 1000.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, good, thrifty plants, 2-in., \$3.50 per  
100.  
Valley Floral & Nursery Co., La Junta, Colo.

Smilax, strong, branched, out of 2 1/2-in. pots,  
\$5.00 per 100, \$45.00 per 1000. Cash.  
E. B. Morgan Floral Co., Paxton, Ill.

Smilax, heavy 2-in., \$3.00 per 100.  
Fred Hermann, Florist, Erie, Pa.

Smilax, heavy 2 1/2-in., \$4.00 per 100, \$30.00  
per 1000. Tarentum Greenhouses, Tarentum, Pa.

Smilax from 2-in. pots, \$3.00 per 100.  
E. Rawlings, Wholesale Grower, Allegany, N. Y.

## SNAPDRAGONS

JUST RIGHT TO PLANT.  
Snapdragons, topped and branching.  
Free from rust. Ramsburg's seed only.

"How to avoid rust" circular for the asking.  
No trouble with rust if you follow directions.  
Samples by mail for 25c if desired.

Silver Pink, standard light pink.  
Keystone, best dark pink.

Nelrose, like Keystone but more dwarf.  
Light Pink.

Buxton's clear pink, lighter than Keystone.  
White, pure white, large fine flower.

Yellow, pure yellow, large fine flower, also  
Scarlet, Garnet and Fancy Mixed.

\$5.00 per 100, \$45.00 per 1000.  
Cash, or good references.

GENEVA FLORAL CO., GENEVA, N. Y.

SNAPDRAGONS.  
2 1/2-in. pots, \$6.00 per 100.

Silver Pink, Keystone, Giant Yellow, Giant  
White and Nelrose.

NEW VARIETIES  
WORTH WHILE GROWING.

Per 100 Per 1000

Philadelphia, pink ..... \$8.00 \$75.00

Orlando, terra cotta ..... 8.00 75.00

Golden Pink Queen, very fine... 8.00 75.00

Golden Delight ..... 8.00 75.00

Seed of all above varieties, see Display ad-  
vertisement.

ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

SNAPDRAGON PLANTS.  
Silver Pink, Nelrose, Golden, Pink Queen,  
Keystone, also Giant Yellow, White and Scar-  
let, out of 2 1/2-in. pots, \$4.00 per 100.

T. J. LUDWIG,  
82 N. High St., Columbus, O.

SNAPDRAGON SILVER PINK.  
Transplanted and topped, ready for

3-in., \$2.90 per 100;

2-in. ready to shift,  
\$5.00 per 100.

THE IMLAY CO., ZANESVILLE, O.

Snapdragons: Now is the time to fill in your  
 spare places in the Carnation beds and other vac-  
 ant places, and have plenty of blooms; fine 2 1/2-  
 in. stock, mostly Silver Pink. Absolutely free  
 from rust, \$4.00 per 100, or 300 for \$10.00. Cash.

C. P. Bethards, Springfield, O.

SNAPDRAGONS.  
Per 100 Per 1000

Keystone, pinched, 2 1/2-in. .... \$5.00 \$45.00

Red, very fine ..... 5.00 45.00

SCHMIDT & MEINE,  
3121 Market St., Youngstown, O.

Snapdragons, pink and yellow, strong tops,  
 good stock, 2-in., \$4.00 per 100; seedlings of  
 same, \$1.50 per 100, prepaid. Cash with order.  
 Ozark Pansy Gardens, West Plains, Mo.

Snapdragons, best mixed, 2 1/2-in., \$5.00 per  
 100. Haentze Floral Co., Fond du Lac, Wis.

Snapdragons, Phelps' White, Phelps' Yellow,  
 Keystone, Nelrose and Silver Pink, clean, healthy  
 stock, strong 2 1/2-in. plants, \$5.00 per 100, \$45.00  
 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Snapdragons, Golden Pink Queen, best of all;  
 Silver Pink, Keystone, White and Yellow, clean,  
 healthy, well branched stock from Ramsburg's  
 seed, 2 1/2-in., \$4.00 per 100, well packed. Cash,  
 please. C. A. Haley, Yellow Springs, O.

Snapdragons, Rose Queen, Golden Queen,  
 Daphne, Defiance, Mont Blanc, all choicest cut  
 flower varieties, 2-in., \$3.50 per 100, \$30.00 per  
 1000. Cash, please.

Green Floral Co., Box 15, Dallas, Tex.

SNAPDRAGONS, TWICE TRANSPLANTED.

White, Yellow, Pink and Dark Red, extra  
 strong plants, \$2.00 per 100.

DWIGHT GREENHOUSES,  
Dwight, Ill.

Snapdragons, Dreer's Half Dwarf, pink, white,  
 rose, yellow and red; fine for summer blooming  
 seedlings, \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, Silver Pink, Golden Queen,  
 Giant White, rooted cuttings, \$1.50 per 100;

bushy 2 1/2-in., \$4.00 per 100.  
Burdell Floral Co., Bowling Green, Ky.

SNAPDRAGONS.  
Silver Pink, Giant White, Giant Yellow and  
 Rose Pink, 2 1/2-in., \$5.00 per 100.

JOHN DIECKMANN, ELM GROVE, W. VA.

Snapdragons, Nelrose, Keystone, Buxton's and  
 Ramsburg's Silver Pink, fine, large transplanted  
 seedlings ready for 2 1/2-in. pots, \$2.00 per 100.

S. A. Pinkstone, Utica, N. Y.

Snapdragons, Silver Pink seedlings, Rams-  
 burg's strain, 2 1/2-in., \$4.00 per 100; Yellow  
 seedlings, 2 1/2-in. strong plants, \$3.00 per 100.  
 Cash. W. A. Ballou, Wheaton, Ill.

Snapdragons, Nelrose and Silver Pink, mixed,  
 fine plants free from rust, 2 1/2-in., \$4.50 per 100.  
 Lawrence Floral Co., Lawrence, Kan.

SNAPDRAGON ENCHANTRESS,  
2 1/2-in., \$5.00 per 100.

L. POTTER & SONS, WAUKEGAN, ILL.

Snapdragons, mixed, garnet, pink, white and  
 yellow, 2-in., \$4.00 per 100. Cash.

Brown's Greenhouses, Clyde, O.

Snapdragon Keystone, 2 1/2-in., \$6.00 per 100.  
 Holton & Hunkel Co., Milwaukee, Wis.

STEVIAS

Stevias, variegated, much better than the  
 green leaved; spikes 2 to 3 feet long; a long  
 cropper and a good keeper when cut, and a  
 heavy producer. March and April delivery.  
 Rooted cuttings, \$5.00 per 100, postpaid. Cash  
 with order. M. Langohr, Bozeman, Mont.

STEVIA STOCK PLANTS.

Dwarf and Tall, strong ..... 10c each

GULLETT & SONS, LINCOLN, ILL.

Stevia Double White stock plants, 6-in., 10c;  
 2 1/2-in., 4c. Cash.

Hammerschmidt & Clark, Medina, O.

Stevias, good, strong, rooted cuttings, \$3.00  
 per 100. Betty K. Farr, Stoneham, Mass.

Stevias, stock plants, 10c each.

Valley Floral & Nursery Co., La Junta, Colo.

Stevia stock plants, 8c. Cash.

Schafer Floral Co., Kankakee, Ill.

STOCKS

Stocks, Beauty of Nice, White, Lavender, Li-  
 lac, Purple, etc., \$6.00 per 100.

Roman J. Irwin, 43 W. 18th St., New York.

STRAWBERRY PLANTS

STRAWBERRY, SPRING DELIVERY.

Northern-grown, heavy-rooted plants.

Per 1000

Premier, best early variety ..... \$ 7.00

Gibson, best midseason variety ..... 6.00

Dr. Burrill, the million dollar strawberry.. 5.50

Aroma, Brandywine, Heritage and Big Late,  
 best of the late varieties ..... 6.00

Progressive Everbearing ..... 10.00

Packing free. Cash with order.

We guarantee our plants to arrive in good  
 condition, or refund your money.

Ask for special prices on large quantities.

BURMEISTER & HARTUNG,  
Onkama, Mich.

Strawberry plants, Senator Dunlap, \$6.00 per  
 1000; Progressive Everbearing and Superb, \$10.00  
 per 1000. Ship at once.

D. Hall, Kennard, Neb.

Strawberries, Klondyke, Lady Thompson and  
 Missionary, the 3 best, standard, reliable va-  
 rieties, strong, healthy plants, \$5.00 per 1000.

Elms Plantation Co., Roper, N. C.

STROBILANTHES

Strobilanthes, 2 1/2-in., \$4.00 per 100.

The McGregor Bros. Co., Springfield, O.

SWEET PEAS

Sweet Peas, 10 to 12 inches tall, Rose Queen,  
 Enchantress, Lavender King, Snowstorm, Blanche  
 Ferry, Blue Bird, Columbia and Skach, \$5.00  
 per 100. The Lindsay Co., Minneapolis, Minn.

TRADESCANTIAS

Tradescantia, or Wandering Jew, red, white  
 and green; rooted cuttings, \$1.25 per 100.

Burdell Floral Co., Bowling Green, Ky.

Tradescantia Multicolor, \$4.00 per 100.

The McGregor Bros. Co., Springfield, O.

Tradescantia, 3 colors, rooted cuttings, \$1.50 per 100; 2½-in., 3 to a pot, \$5.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

#### TRADESCANTIAS, ROOTED CUTTINGS.

\$1.25 per 100.  
GULLETT & SONS, LINCOLN, ILL.

Tradescantia, or Wandering Jew, yellow; rooted cuttings, \$3.00 per 100, prepaid. Cash. Royston & Fenton, Evansville, Ind.

Tradescantias, rooted cuttings, \$1.50 per 100, prepaid. C. H. Ketcham, South Haven, Mich.

#### TUBEROSES

##### SLATE'S TUBEROSES.

Good, sound, 4 to 6-inch bulbs.

	Per 100	Per 1000
Dwarf Pearl .....	\$2.50	\$20.00
Albino .....	3.50	30.00
Variegated .....	3.50	30.00

All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.  
THE SLATE SEED CO.,  
Box 555, South Boston, Va.

#### MEXICAN TUBEROSE BULBS.

1st size ..... \$20.00 per 1000  
2nd size ..... 15.00 per 1000  
5 per cent off for cash.

#### NYTEX FLORAL CO., ALVIN, TEX.

##### DWARF EXCELSIOR PEARL, DOUBLE.

3 to 4-inch.....\$2.75 per 100, \$22.00 per 1000  
4 to 6-inch..... 3.50 per 100, 30.00 per 1000

##### ARMSTRONG SINGLE.

First size, large..... 2.75 per 100, 20.00 per 1000  
AMERICAN BULB CO.,  
172 N. Wabash Ave., Chicago, Ill.

Mexican Tuberoses; 75,000 A No. 1 bulbs ready now; \$2.00 per 100, \$18.00 per 1000; blooming size, \$12.00 per 1000. Can ship by first express. Cash, please.  
Alvin Cape Jessamine & Floral Co., Alvin, Tex.

Tuberoses: Booking everblooming Mexican Tuberoses bulbs, first size, \$2.00 per 100, \$15.00 per 1000. First class stock.  
Satex Seed Co., San Antonio, Tex.

Tuberoses, Mexican Everblooming, large size, \$15.00 per 1000. Cash with order.  
Stiles Floral Co., Oklahoma City, Okla.

#### UMBRELLA PLANTS

Umbrella plants, 2½-in., \$4.00 per 100, \$37.50 per 1000.

The McGregor Bros. Co., Springfield, O.

#### VEGETABLE PLANTS

Frostproof Cabbage plants: Get our prices; let us book to ship when you are ready.

Fancy Jumbo Peanuts, hand-picked, 5 lbs., 75c; 10 lbs., \$1.25. Postpaid. Big lots cheaper.  
Maple Grove Farms, Franklin, Va.

Cabbage plants: Jersey and Charleston Wakefield and Early Flats, open field-grown and frostproof, \$2.75 per 1000, postpaid. Write for special price on large quantities.  
Green Floral Co., Box 15, Dallas, Tex.

Grand Rapids Lettuce: We offer 50,000 transplanted plants raised in sterilized soil, \$3.50 per 1000 coming four weeks.  
Geo. F. Hartung, Sandusky, O.

Grand Rapids Lettuce plants, strong, clean, stocky plants from choice strain of seed, ready for immediate delivery, \$2.50 per 1000.  
Elms Plantation Co., Roper, N. C.

Grand Rapids Lettuce plants, \$2.00 per 1000; also transplanted, \$3.75 per 1000.

D. Hall, Kennard, Neb.

Grand Rapids Lettuce plants, 40,000 for forcing, \$2.00 per 1000. None better. Cash.  
Geo. Moncur, Woodstock, Ill.

Rhubarb, strong plants, 7c each.

L. F. Dintelmann, Belleville, Ill.

#### VERBENAS

##### LEMON VERBENA.

2½-in., \$5.00 per 100.

##### THE GOOD & REESE CO.,

The largest Rose growers in the World.  
Dept. A, Springfield, O.

Verbena Beauty of Oxford, rooted cuttings transplanted into flats, \$4.00 per 100; also Verbenas, mixed, rooted cuttings transplanted into flats, \$2.50 per 100. Cash.  
The Dumser Floral Co., Elgin, Ill.

Lemon Verbena, 2-in. pots, \$5.00 per 100; 3-in. pots, \$7.00 per 100; transplanted seedlings, ready for 2½-in. pots, \$2.00 per 100, \$18.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Mammoth Verbenas, large transplanted plants, mixed colors, ready for 2½-in., \$1.25 per 100, postpaid, \$10.00 per 1000.

Edward Whitton, Utica, N. Y.

Verbenas, named, red, white, pink and blue; rooted cuttings, 1½c prepaid; 2-in., 3c.  
C. Humfeld, Clay Center, Kan.

Verbenas, pink, white and red, rooted cuttings, \$1.50 per 100, \$14.00 per 1000.

S. D. Brant, Clay Center, Kan.

Verbena seedlings, all transplanted and ready for 2½-in. pots, all colors, \$1.25 per 100, \$10.00 per 1000.

S. A. Pinkstone, Utica, N. Y.

Scarlet Verbena, 2-in., \$3.00 per 100; rooted cuttings, (8 days notice) \$1.00 per 100, \$9.00 per 1000.  
Bird Forrest, Waxahachie, Tex.

Lemon Verbenas, 2½-in., \$5.00 per 100.  
The McGregor Bros. Co., Springfield, O.

#### VINCAS

VINCAS, VARIEGATED, ROOTED CUTTINGS.  
\$2.00 per 100, \$15.00 per 1000;  
2-in. grown from field layers,  
\$4.00 per 100, \$35.00 per 1000.

Booking orders on 3-in. for February delivery, \$8.00 per 100, \$75.00 per 1000.  
Cash with order.

WESTWOOD FLOWER & PLANT CO.,  
Lynam St. near Hoover Ave., Dayton, O.

##### VINCA VARIEGATA.

Extra fine, strong plants, in nice growths.  
2½-in., \$5.00 per 100, \$45.00 per 1000;  
rooted cuttings, \$1.50 per 100.

A splendid profit if you buy and shift 2½-in. now.

GULLETT & SONS, LINCOLN, ILL.

##### VINCAS, GREEN AND VARIEGATED.

Heavy rooted cuttings,  
\$2.00 per 100, \$18.00 per 1000;  
2½-in., \$4.00 per 100, \$35.00 per 1000;  
3-in., \$8.00 per 100, \$70.00 per 1000.  
ELITCH GARDENS CO., DENVER, COLO.

##### VINCA VARIEGATA.

2½-in., \$5.00 per 100, \$45.00 per 1000.  
THE GOOD & REESE CO.,  
The largest Rose growers in the World.  
Dept. A, Springfield, O.

##### VINCA VARIEGATA.

Strong 2-eye rooted cuttings, \$1.75 per 100.  
Cash.

##### HOFFMAN NURSERIES.

Cor. Clinton and Hoffman Sts., Elmira, N. Y.  
Vinca Variegata, strong rooted cuttings, \$1.50 per 100, \$14.00 per 1000, parcel post paid; from 2-in. pots, \$4.00 per 100, \$35.00 per 1000. No packing charges. Cash.  
The Imlay Co., Zanesville, O.

##### VINCA VARIEGATA

Rooted cuttings,  
\$1.75 per 100, \$15.00 per 1000.

AMERICAN BULB CO.,  
172 N. Wabash Ave., Chicago, Ill.

##### VARIEGATED VINCAS.

Rooted cuttings, \$2.00 per 100, \$17.50 per 1000; 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.  
ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

Vincas, variegated, bushy 2½-in. ready for 3-in., \$5.00 per 100; 200 for \$9.00, \$40.00 per 1000. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Vincas, rooted cuttings, \$2.00 per 100, \$15.00 per 1000; 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$7.00 per 100, \$60.00 per 1000.

D. R. Herron, Olean, N. Y.

Vincas, variegated, bushy 2-in., \$4.00 per 100; 4-in., \$12.00 per 100. Carefully packed in corrugated cartons. Cash.  
Joseph Bancroft & Son, Cedar Falls, Ia.

Vinca Variegata, heavy plants, grown in field, now ready, from 3-in. pots, \$8.00 per 100, \$75.00 per 1000. Cash with order.  
Momen Greenhouse, Momen, Ill.

Vinca Variegata, layers of rooted cuttings, \$2.00 per 100, \$15.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Vincas, variegated, very best rooted cuttings, \$15.00 per 1000; green, \$14.00 per 1000.

Broadway Florist, 135 Broadway, Denver, Colo.

Periwinkle: Strong, fall potted, 2-in. pots of pink and white Periwinkle, \$3.00 per 100, \$25.00 per 1000.

Wise Adkisson, Greenville, Tex.

##### VINCA VARIEGATA.

Strong 2½-in. ready for 3-in., \$4.00 per 1000.  
A. N. KINSMAN, INC., AUSTIN, MINN.

Flowering Vincas, white and white with pink eye, 2½-in., \$5.00 per 100.  
Lawrence Floral Co., Lawrence, Kan.

Vinca Variegata, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.

Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Vincas, Periwinkle, pink, white and pink eye, strong seedlings, \$1.50 per 100.  
Gus Obermeyer, Parkersburg, W. Va.

Vincas, extra strong rooted cuttings, \$2.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Vincas, variegated, 75,000, sure to please, 2-eye cuttings, \$15.00 per 1000. Extra via mail.  
B. C. Blake, Springfield, O.

Vinca Variegata, rooted cuttings, \$1.50 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Vinca Variegata, strong rooted cuttings, \$2.00 per 100, \$15.00 per 1000.

Evenden Bros. Co., Williamsport, Pa.

Vinca Variegata, rooted cuttings, \$15.00 per 1000, postpaid. Cash.  
Harglerode Bros., Shippensburg, Pa.

Vinca Variegata, strong rooted cuttings for immediate shipment, \$1.50 per 100, \$12.50 per 1000.  
Edward W. Schuster, Crookston, Minn.

Vincas, green and variegated, field-grown layers, \$15.00 per 1000. Cash, please.  
H. P. Smith, Box 721, Piqua, O.

Vinca Variegata, rooted cuttings, \$1.50 per 100. Cash. Byers Bros., Chambersburg, Pa.

Vincas, rooted cuttings, \$1.50 per 100.

Gullett & Sons, Lincoln, Ill.

Vinca Variegata, fine, rooted tip cuttings, \$1.50 per 100. Wagner's Greenhouses, Tiffin, O.

Vinca Variegata, well rooted cuttings, \$1.50 per 100. Groves Floral Co., Atchison, Kan.

Vinca Variegata, rooted cuttings, \$1.50 per 100. Charles Sherwood, Waterloo, Ia.

Vinca Variegata, rooted cuttings, \$2.00 per 100. Cash. Park Floral Co., St. Joseph, Mo.

Vinca Variegata, rooted cuttings, \$1.50 per 100. Quaker Hill Greenhouses, Sebring, O.

#### VIOLETS

##### GOVERNOR HERRICK VIOLETS.

Large plants ..... \$20.00 per 1000  
Strong, field-grown ..... 10.00 per 1000  
5 per cent off for cash.

##### NYTEX FLORAL CO., ALVIN, TEX.

##### VIOLETS, CLEAN AND HEALTHY.

Lady Hume Campbell and Princess of Wales, 2½-in., \$5.00 per 100, \$45.00 per 1000.

##### THE GOOD & REESE CO.,

The largest Rose growers in the World.  
Dept. A, Springfield, O.

Field-grown Violet plants, Princess of Wales, \$8.00 per 100, \$75.00 per 1000. Ready now. Cash, please. O. L. Van Meter, Monticello, Ia.

Violet Governor Herrick, field plants, \$8.00 per 100. Glass Floral Farm, Long Beach, Miss.

#### WALLFLOWERS

Wallflower Paria, early, will bloom all winter, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.  
J. O. Schmidt, Bristol, Pa.

#### MISCELLANEOUS

##### TRY A SHIPMENT OF THESE PLANTS.

All clean, strong and healthy.  
Easter Greeting, strong 2½-in., 8c; 3-in., 10c. No white fly.

Geraniums, S. A. Nutt and Buchner, 2½-in., 5c; Buchner, rooted cuttings, 2½c; Mme. Sallerol, 2-in., 3½c.

Petunias, mixed, white, pink, variegated, 6c. Daisy Mrs. Sander, topped, 3-in., 7c.

Coleus Trailing Queen, rooted cuttings, ¼c. Begonias, pink, red and light-pink, 3-in., 10c. Mesembryanthemums, large pink flowers, 2½-in., 4c; rooted cuttings, 1c.

Iris Violet-blue, good, 4c.

I need Canna King Humbert, and lots of them.  
WM. S. LOHR, OTTAWA, ILL.

Begonia Chatelaine, 4-in., 20c; Dracaena Indivisa, 3-in., 8c; Godfrey Calla, 3-in., 10c; Daisies, white, 2½-in., 10c; Calendulas, Orange King and Lemon Queen, 2½-in., 3c; Snapdragon Silver Pink, 2½-in., 5c; Asparagus, Plumosus and Sprenger, 3-in., 6c; Coleus, mixed, rooted cuttings, \$1.75 per 100; Christmas Cactus, 2½-in. and 3-in., 10c and 25c; Cleveland Cherries, see Seeds.

Maple Park Greenhouses, Sullivan, Ind.

Mixed Coleus, 1000 2-in., 2½c each.  
Carnation Mrs. C. W. Ward, 700 rooted cuttings, 5c each.

Dracaenas, 300 root bound, 3-in., 10c; 300 root bound, 3½-in., 15c each.

Dahlia roots, field clumps, 2 bbl., \$5.00 per bbl. Bentley the Florist, Wellsville, N. Y.

Raspberry, Strawberry plants; Spruce, White Pine, Hemlock, Birch and Oak trees. Spring delivery. Strawflowers, Helichrysum and Statice. Little River Plant & Fruit Farm, Room 3, Colonial Bldg., Marinette, Wis.

Ferns, Boston and Verona, 4-in., 25c; Boston, 50 6-in. fine plants, 75c; Vinca Variegata, 90 4-in. cut back, 5 to 7 vines, 12 ins. long, 10c; Lobelia Kathleen Mallard, 130 2½-in., 5c each. Cash, please. Edgar Easterday, Nokomis, Ill.

Ageratum Blue Perfection; Coleus, Trailing, red or yellow; Wandering Jew, 3 varieties, all rooted cuttings, \$1.00 per 100, prepaid. Special delivery extra. Sefton's Chillicothe, Mo.

Buddleias, pink, 2-in., \$5.00 per 100.

S. A. Nutt, cut back, 3-in., \$8.00 per 100.

Begonia Chatelaine, 2-in., \$5.00 per 100.

Pansy Greenhouse, Rushville, Ind.

#### TO EXCHANGE

To Exchange—Chrysanthemum stock plants: Bonnafton, Seidewitz, Oconto, Richmond, Mistletoe and Golden Mistletoe, 6c. Pompons: Zora, Uvalda, Orea, Niza and Christmas Gold, 6c. Diana, Mariana, Frank Wilcox, Jr., Garza, Godfrey, Romaine Warren, Quinola, Volunteer, Golden Lida Thomas, Golden Mensa and Western Beauty, 5c. Will exchange for ½ to 1-in. Gladioli: America, Halley, Schwaben and newer sorts. M. J. Brinton, Christiana, Pa.

To Exchange—Or will sell: Begonias, Luminosa, Prima Donna, Salmon Queen, 2½-in., \$5.00 per 100; Cinerarias, 2½-in. ready for 4-in., \$6.00 per 100; Calceolarias, 2½-in., \$12.00; 3-in., \$20.00 per 100; Dracaena Indivisa, 4-in., \$20.00 per 100, for Geraniums, Ricard and Pink Mme. Sallerol, 2-in. and forcing Gladiolus Halley. Herman Schallhorn, Kalamazoo, Mich.

To Exchange—One inch Gladiolus bulbs: America, \$1.00; Chicago White, \$1.25; Crackerjack, \$1.10; Independence, \$1.15 per 100, for Primroses, Begonias, Hibiscus, rooted cuttings of Carnations, Chrysanthemums, Geraniums, Fuchsias. Or what have you?

C. A. Clark, Wayland, Mich.



## TO EXCHANGE—Continued

To Exchange—Alternanthera, 3000 Brilliantissima, 4000 Aurea Nana, 1000 red, very good and healthy, rooted cuttings ready for 2½-in. pots, \$10.00 per 1000. Will trade for Gladiolus bulbs or Pelargonium.

Free Sons Cemetery, Forest Park, Ill.

To Exchange—See what we are offering under Chrysanthemums and Mesembryanthemums, for Asparagus, Geraniums, Vincas or anything we can use. What have you?

C. V. Frueh, R. D. No. 2, Lima, O.

To Exchange—Pelargoniums, Easter Greeting, Lucy Becker and Wurtemberg mixed; strong, clean 2-in., large enough for 3-in., 6c each. Or will trade for Geranium rooted cuttings.

Atlantic Greenhouses, Atlantic, Ia.

To Exchange—Gladiolus bulbs, for Carnation, Violet or Coleus, rooted cuttings, Cannas, fruit trees, shrubbery, Amour River North Privet or anything I can use. C. C. Warburton, Hill Crest Court, Battle Creek, Mich.

To Exchange—Pelargoniums, Easter Greeting and Wurtembergia, rooted cuttings at 3c; 2½-in. at 10c, for S. A. Nutt and Poitevine rooted cuttings or in pots.

Lansing Floral Co., Lansing, Mich.

To Exchange—Dracaena Indivisa, 100 4-in.; 100 5-in., this is A. No. 1 stock, for Asparagus, Vincas, Geraniums or Gladioli. No rubbish wanted.

South Side Nursery, Decatur, Ill.

To Exchange—Carnations, Ward, Enchantress and Bassett, rooted cuttings, for Gladioli, Peonies and Pelargoniums.

Fisher's Greenhouse, Sterling, Kan.

To Exchange—Begonias and Cinerarias, nice 3-in. ready for 4-in., 10c; also 2½-in. Cinerarias, 6c, for Geraniums or anything we can use.

Geo. Conklin, Allegan, Mich.

To Exchange—Chrysanthemums, large clumps, Golden Queen, Crystal Gem and Unaka, \$5.00 per 100; or will trade for Wm. Turner.

Salineville Floral Co., Salineville, O.

## ASHES

Hardwood Ashes, strong, unleached, screened, in 200 lb. sacks, \$20.00 per ton.

Elms Plantation Co., Roper, N. C.

## ASPARAGUS SPRAYS

## SPRAYS.

Asparagus Plumosus and Sprenger.

Send for prices.

THE PENNOCK PLANTATION,

Jupiter, Fla.

Asparagus Plumosus cuts, \$1.50 per 100; \$4.00 per crate, 300 cuts. Cash, please.

W. P. Newell Co., Apopka, Fla.

ASPARAGUS PLUMOSUS SPRAYS.

WRITE:

RIDGEWOOD FERNERIES, BERESFORD, FLA.

Plumosus Sprays, extra fine, 50c per bunch.

Lake Lindley Ferneries, DeLand, Fla.

## CANE STAKES

## CANE STAKES.

	Per 100	Per 1000
1½-foot, green	\$0.60	\$ 5.00
2-foot, green	.70	5.50
2½-foot, green	.75	6.50
3-foot, green	.90	8.00
3½-foot, green	1.00	9.00
4-foot, green	1.10	10.00
5-foot, natural	1.25	11.00
6-foot, natural	1.45	12.50

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

## JAPANESE BAMBOO CANE STAKES.

Natural, 6 ft. \$24.00 per bale  
Dyed green, 1½ feet. 7.50 per bale  
Dyed green, 2 feet. 8.50 per bale  
Dyed green, 2½ feet. 10.00 per bale  
Dyed green, 3 feet. 12.50 per bale  
Dyed green, 3½ feet. 14.50 per bale  
All prices are per bale of 2000 stakes, ex warehouse New York.

McHUTCHISON & CO.,

95 Chambers St., New York, N. Y.

## CANE STAKES.

Write for full list at worth while prices.

S. S. Skidelsky & Co., 50 Park Place, New York.

## CARNATION STAPLES

Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postpaid.

MICHIGAN CUT FLOWER EXCHANGE,

264 Randolph St., Detroit, Mich.

Pillsbury's Carnation staples, 35c per 1000, 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

## FERTILIZERS

Ground Poultry Manure, \$2.00 per 100 lbs.

C. W. Callender, West Union, Ia.

## FLORISTS' SUPPLIES

When wanting Dr. Dux Magnolia, Oak leaves, tin foil, greening pins and other supplies at less than paying for cash. Write Metcalfe's Wholesale Florists' Supply Co., Hopkinsville, Ky.

## GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

Auburndale Goldfish Co.,

1440 Madison St., Tel. Haymarket 152, Chicago.

## GREENS

Hardwood Fancy Ferns, \$1.50 per 1000.

O. W. Espy & Son, Brookville, Pa.

## HORTICULTURAL BOOKS

"THE GLADIOLUS FOR PROFIT" 2ND ED. 20 chapters, illustrated, 18,000 words, teaches PROFITABLE GLADIOLUS growing; small space. MERITS AND DEMERITS of 165 latest Gladioli discussed. Invaluable to florists, nurserymen. Hundreds of endorsements. Chapter on Dahlias alone worth \$100.00. To the trade, \$1.00 postpaid. Circular free. Satisfaction or your money back.

R. M. CHAMPE, B. 60, WALLED LAKE, MICH.

Sweet Peas: A new method of Sweet Pea culture, buds will not drop from vines under any condition. How to know the sexes of Sweet Peas. Price, \$1.00.

John Mortimer, Box 7, Blue Point, L. I., N. Y.

## HOTBED SASH

Standard hotbed sash, 3 feet wide, 6 feet long, to take 3 rows of 10-in. glass to putty in. Special price, \$2.25 each; ten or more at \$2.10 each. Glass, sizes 8x10, 10x12, 10x14, at \$5.00 per box of 50 feet; five or more boxes at \$4.75 per box.

O. N. Robinson & Bro., Dept. 26, Baltimore, Md.

## LEAF MOLD

We now have good roads completed to our Leaf Mold beds. Try some mold and grow finer plants, sample, 50c; \$1.10 per 100 lbs.; 500 lbs., \$5.00; 1000 lbs., \$9.00. In sacks. F. o. b. West Plains. Cash with order.

Ozark Pansy Gardens, West Plains, Mo.

## LEAF MOLD.

Plant growers should have some of our genuine screened Leaf Mold to mix with their soil; thoroughly sweetened, ready for use; plants thrive in it, 2 bu. sack, \$1.25; 5 sacks, \$6.00. Cash.

QUAKER HILL NURSERIES, MONROE, N. Y.

## HIGH GRADE SCREENED LEAF MOLD.

"Flaky Stuff;" successful growers use and recommend ours; \$1.15 per 2 bu. sack; 5 or more at \$1.00 per sack.

JOHN B. ROY, CONWAY, MICH.

## ORNAMENTAL GRASSES

## CALIFORNIA PAMPAS GRASS.

Natural, cream-white; 32 to 36 inches high.

\$1.75 per dozen, \$17.50 per gross.

E. G. BARROW.

5955 Highland Ave., St. Louis, Mo.

## PAPER LABELS

Waterproof Paper Tree Labels.

Ohio Nursery Co., Elyria, O.

## PAPER POTS

## NEPONSSET PAPER POTS.

Note new prices; down to pre-war standard. 2½-in., \$3.70 per 1000; 2½-in., \$4.30 per 1000; 3-in., \$5.85 per 1000; 3½-in., \$7.60 per 1000; 4-in., \$9.50 per 1000; 5-in., \$14.80 per 1000; 6-in., \$19.80 per 1000.

GULLETT & SONS, LINCOLN, ILL.

## PUSSY WILLOWS

Forced and handpicked Pussy Willows, silvery white, no black cap, \$2.50 per 100 by parcel post. Cash. Minneapolis Nursery, 4117 S. Aldrich Ave., Minneapolis, Minn.

## RAFFIA

## RED STAR BRAND RAFFIA.

1 bale up (225 lbs.) ..... 8½c lb.  
100 lbs. up ..... 10 c lb.  
50 lbs. up ..... 11½c lb.  
25 lbs. up ..... 13 c lb.

Cash with order.

Also three other dependable brands in natural and dyed in twenty colors.

McHUTCHISON & CO.,

95 Chambers St., New York, N. Y.

## SHEET MOSS

## GREEN SHEET MOSS.

Extra fine quality, large sheets.

Put in your stock now.

Less than 10 bags ..... \$1.75 per bag  
10 bags ..... 1.60 per bag  
25 bags ..... 1.50 per bag

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## SHEET MOSS.

large sacks and large sheets, strictly first class Moss, \$1.80 per sack, 10 sacks, \$17.50. Immediate delivery.

GULLETT & SONS, LINCOLN, ILL.

## SPHAGNUM MOSS

SPHAGNUM MOSS, BEST QUALITY, DRY AND CLEAN.

Now ready for immediate shipment.

Standard size in burlap, 75c per bale.

Regular size in wire, 50c per bale.

Will ship within five days,

or return your money.

Three percent off for cash with order.

Write for prices on carlots. It will pay you.

BERT HANCOCK, PRODUCER AND DEALER,

L. Box 7, City Point, Wis.

## BARGAIN.

## SPHAGNUM MOSS.

Put up in burlapped bales, standard size.  
10 bale lots ..... \$1.00 per bale  
50 bale lots ..... .85 per bale  
100 bale lots ..... .75 per bale

## Order now.

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## SPHAGNUM MOSS.

Burlap bales, each \$1.00;

10 bales for \$9.00.

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

## SPHAGNUM MOSS, BEST QUALITY.

Dry, clean and fresh Moss;

Burlapped bales, 14x16x48 ins., 75c per bale.

Large wired bales, 14x10x48 ins., 70c per bale.

Wired bales, 14x16x24 ins., 40c per bale.

Cash with small orders.

All moss shipped f. o. b. City Point, Wis.

Write for prices on carlots, it will pay you.

F. K. RESHEL, BOX 25, CITY POINT, WIS.

## NEW CROP READY.

Choice, selected Sphagnum Moss.

Dry and clean for Florists' use. Large standard

bales; in burlap, 75c each; wired, 40c each.

Deduct 3% if you send cash with order.

Write for prices on carlots. Immediate shipment.

FRANK HANCOCK,

Box 54, City Point, Wis.

## HIGH-GRADE SPHAGNUM MOSS.

Any quantity.

A. J. AMUNDSON CO.,

City Point, Wis.

Sphagnum Moss burlapped, in 10 bale lots or more, 70c each; small size in wire, 40c each. Attractive prices on carlots. Cash, please.

C. L. Jepson, City Point, Wis.

Sphagnum Moss, 5 bbl. bales, 5 bales \$7.00; larger lots write for prices. Laurel, 2½c per lb. Burlap, 35c extra per bale. Cash.

Cedar Run Moss Co., Cedar Run, N. J.

Sphagnum Moss, 10 bbl. bale, \$3.00, 5 bales, \$11.00; 5 bbl. bale, \$1.60, 5 bales, \$7.00; 8 bbl. bale, \$1.80. Burlap, 40c per bale. Cash.

Joa. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum Moss, 5 5 bbl. bales, \$7.00; 5 10 bbl. bales, \$10.50; burlapped 35c extra per bale.

Clarence Letts, Cedar Run, N. J.

## STATICE

## GERMAN STATICE.

New crop, very fine quality, stock very scarce. Select stock ..... \$1.25 per pound  
10-pound lots ..... 1.10 per pound  
25 pound lots ..... 1.00 per pound  
Original case (110 pounds) ..... .80 per pound

## AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

## STRAWFLOWERS

## STRAWFLOWERS.

Double Helichrysum, mixed; on 12 inch wire stems, \$10.00 per 1000; 6000 for \$50.00. Cash.

BROWN BROS., RIPON, WIS.

## TOBACCO

## TOBACCO.

## Tobacco Dust—Stems.

Clean fine dust. 100 lbs., bag, \$3.00; 500 lbs.,

\$10.00.

Fresh clean cut Tobacco Stems packed in bags.

250 lbs., \$3.00; 500 lbs., \$5.00.

Write for samples and ton and carload prices.

F. o. b. Lancaster and Pittsburgh, Pa.

LANCASTER TOBACCO PRODUCTS CO.,

Box No. 282B, Lancaster, Pa.

## FRIEDMAN'S BEST.

Tobacco Powder, for fumigating and sprinkling, \$4.00 per 100-lb. sack.

Tobacco Dust, \$2.50 per 100-lb. sack.

Fumigating Kind Tobacco Dust, \$3.00 per

100-lb. sack.

Tobacco Stems, \$2.00 per 100-lb. sack.

Special prices on ton and carload lots.

J. J. FRIEDMAN.

285-289 Metropolitan Ave., Brooklyn, N. Y.

## TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00; ton, \$15.00; short cut stems in bags, same price as baled.

Tobacco powder for aprinkling, 100 lbs., \$3.00. Tobacco dust for fumigating, 150 lbs., \$4.00; 400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots.

VIGOR CO., BOX 4, FOSTORIA, O.

Fresh Tobacco stems, 100 lbs., \$1.25; 500 lbs.,

\$5.00; ton, \$13.00; baled.

Albert Gilley, Stoughton, Wis.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen, Cigar Mfr., 332 Harrison St., Davenport, Ia.

## WIRE WORK

## WE MANUFACTURE

## AND CARRY

## THE LARGEST STOCK

## OF WIRE DESIGNS IN CHICAGO

## SPECIAL DESIGNS ON SHORT NOTICES.

## PRICES ALWAYS RIGHT.

## JOSEPH ZISKA &amp; SON,

175 N. WABASH AVE., CHICAGO, ILL.

## FLORISTS' WIRE DESIGNS.

GET OUR PRICES ON HANGING BASKETS.

## FALLS CITY WIRE WORKS,

451 S. THIRD ST., LOUISVILLE, KY.

Wire work: Write for our list of single and double wreaths and easels.

S. S. Skidelsky & Co., 50 Park Place, New York.

## WOOD LABELS

Good grade wood labels, \$1.00 per 1000.

Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.

Benjamin Chase Co., Derry Village, N. H.

# A Ready Reference



(Patented)

## PRICE LIST

January 1, 1922

# ADVANCE

## Sash Operating Devices and Fittings for the Greenhouse.

### Sash Operating Devices

*There is no substitute*

	Net
Big Advance machine, complete....	\$18.50
Big Advance machine, less pipe post	16.00
Advance machine, complete.....	18.50
Advance machine, less pipe post...	16.00
Truss type sash arms, complete, with bolts.....	.40
Hangers, standard, complete with screws .....	.20
Shafting, complete, with patent pipe couplings—	
1 1/4" standard pipe, per ft.....	.15
1" double strength, per ft.....	.15
1" single strength, per ft.....	.12
Patent pipe couplings for 1 1/4" pipe, each .....	.30
Patent pipe couplings for 1" pipe, each .....	.25
Pipe jig for drilling pipe to fit our patent couplings .....	.50
Side machine for 1" or 1 1/4" shafting .....	15.00
Extension shaft and brackets, any length not over 4 ft.....	1.50
Hangers for side sash for 1" or 1 1/4" shafting—	
For 2" pipe columns.....	.25
For 1 1/2" pipe columns.....	.25
For 1 1/4" or 1" pipe columns.....	.25
For wooden columns.....	.25
Little Wonder machine furnished with any type of bracket for attaching to side column. Furnished with hand wheel.....	10.00
Little Wonder machine, complete with hand wheel or shive wheel, guide and 10 ft. of chain.....	12.00

We will gladly mail you descriptions and illustrations of these supplies, or your order will be appreciated.  
All materials guaranteed to give entire satisfaction.

### Greenhouse Fittings

Gable End Brace Fittings—	Net
For 3/4" pipe.....	\$ 0.17
For 1" pipe.....	.20
For 1 1/4" pipe.....	.24
Bench Pipe Brackets for Supporting Side Boards—	
3/4" .....	.24
1" .....	.28
1 1/4" .....	.35
Bench Side Board Braces—	
In lots of 100 to 500.....	.09
In lots of 500 to 1000.....	.08
In lots of 1000 and over.....	.07
Gutter Brackets—Split or Threaded—	
1" column.....	.22
1 1/4" column .....	.28
1 1/2" column .....	.34
2" column .....	.40
Column Brackets—	
3/4" column .....	.15
1" column .....	.16
1 1/4" column .....	.18
1 1/2" column .....	.20
2" column .....	.25
Y Fittings—	
For 1" column, with 3/4" braces..	.22
For 1 1/4" column, with 3/4" braces ..	.24
For 1 1/2" column, with 3/4" braces ..	.28
For 2" column, with 3/4" braces..	.34
For 1 1/4" column, with 1 1/4" or 1" braces .....	.30
For 1 1/2" column, with 1 1/4" or 1" braces .....	.32
For 2" column, with 1 1/4" or 1" braces .....	.36
Brace sockets only, net price, 3/4" or 1" .....	.06
Brace sockets only, net price, 1 1/4" ..	.08
Shelf Brackets—	
For any size column, single.....	.15
For any size column, double.....	.20
Pipe brackets for boards or flats, double .....	.20
Pipe Carriers—	Single Double
3/4" col. to carry 1" to 2" heating pipe .....	\$0.13 \$0.16
1" col. to carry 1" to 2" heating pipe .....	.13 .16
1 1/4" col. to carry 1" to 2" heating pipe .....	.13 .16
1 1/2" col. to carry 1" to 2" heating pipe .....	.13 .16
2" col. to carry 1" to 2" heating pipe .....	.13 .16

Pipe Carriers—Contd.	Single Double
1" col. to carry 2 1/2" to 4" heating pipe .....	\$0.14 \$0.18
1 1/4" col. to carry 2 1/2" to 4" heating pipe .....	.14 .18
1 1/2" col. to carry 2 1/2" to 4" heating pipe .....	.14 .18
2" col. to carry 2 1/2" to 4" heating pipe .....	.14 .18
0" steel hooks (clamp prices for these hooks can be taken from above list)...	.10
Wood post pipe carriers—	
To carry 1" and 1 1/4" .....	.06
To carry 1 1/2" and 2" .....	.08
To carry 2 1/2" and 3" .....	.15
To carry 3 1/2" and 4" .....	.20
Multiple pipe carriers—Any kind of columns—	
To carry coll of 2 pipes.....	.24
To carry coll of 3 pipes.....	.28
To carry coll of 4 pipes.....	.32
To carry coll of 5 pipes.....	.36
Split Tees—Lugs or bolting through not necessary with these tees—	Net
1/2" x 1/2" x 1/2".....	\$ 0.10
3/4" x 3/4" x 3/4".....	.11
1" x 1" x 1".....	.12
1 1/4" x 1 1/4" x 1 1/4".....	.16
1 1/2" x 1 1/2" x 1 1/2".....	.22
2" x 2" x 2".....	.26
3/4" x 3/4" x 1".....	.13
1" x 1" x 3/4".....	.13
1 1/4" x 1 1/4" x 3/4".....	.16
1" x 1" x 1 1/4".....	.17
1 1/4" x 1 1/4" x 1".....	.17
1 1/2" x 1 1/2" x 1".....	.17
2" x 2" x 1".....	.22
1 1/4" x 1 1/4" x 1 1/2".....	.23
1 1/2" x 1 1/2" x 1 1/4".....	.23
2" x 2" x 1 1/4".....	.23
1 1/2" x 1 1/2" x 2".....	.25
2" x 2" x 1 1/2".....	.26
Special sizes priced upon application.	
Galvanized Pipe Straps—With Screws	
No. 10 x 3/4" Blued—	Net
3/4" .....	per hundred \$ 1.20
1" .....	per hundred 1.30
1 1/4" .....	per hundred 1.40
Pipe Tie Fittings—	
1" .....	.24
1 1/4" .....	.26
1 1/2" .....	.28
2" .....	.35
Leak Repair Fittings—1" to 6"—	

TERMS—30 Days Net.

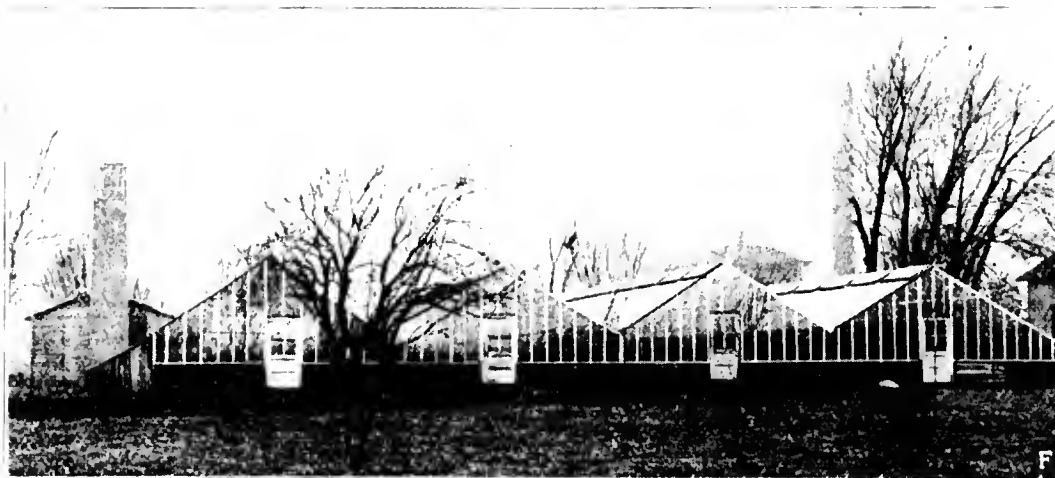
All prices subject to change without notice. F. O. B. Richmond, Indiana.

# ADVANCE CO.,

## Richmond, Indiana



# FOLEY



## —and this is a secret

—but we don't mind telling you, for you are bound to be a friend of ours or you wouldn't be reading this ad. But the secret—through years of constant, honest, serious, painstaking efforts Foley has built up a reputation throughout the country for building greenhouses than which there are none better and few as good, and a reputation for squareness in dealings and reliability in performance that cannot be duplicated. But how?

Well, did you ever hear the story of the Swedish millionaire who made his fortune in the Alaskan gold fields? He once was being feted at a big banquet and some guest asked him how he managed to find all the gold. The inquirer naturally expected to hear of some spectacular find—some thrilling discovery—but he was disappointed. All the Swedish millionaire said was, "Oi donno, ex-

cept Oi yust kep diggin' hols," and that's Foley's secret, too.

We didn't start out putting up immense ranges in overnight time, nor did we hire a brass band to go up and down the land. We started in a small way and built every house for which we received an order just as though it was being watched by the whole world, and every time we built a house we made a friend, until now you will find Foley Houses from Manila, P. I., to A. N. Pierson, Cromwell, Conn., and you will find in the list of Foley owners names of some of the largest figures in the commercial flower growing and vegetable growing business, as well as the names of captains of industry well known internationally. And all of them are of one accord in their belief that when you want better built and better heated greenhouses you had best come to Foley.

So can't we get better acquainted with you?

Can't we get together and talk it over?

Sometime? Soon?

## THE FOLEY GREENHOUSE MFG. CO.

3248 West Thirty-first Street, CHICAGO, ILLINOIS



Interior of AGMCO Steel Frame Rose House

## Do you know that the AGMCO has made seven plants grow where six used to grow?

In 1919 the AGMCO developed a way of planting that has revolutionized the growing of cut flowers. This plan is now being adopted by the leading growers everywhere.

You cannot expect to compete with your neighbor unless you use this AGMCO method. When you take in eighty-four cents the AGMCO owner takes in one dollar.

This means that when you break even the AGMCO owner is making 16 $\frac{2}{3}$ % profit. Can you survive against such odds? This is one reason why AGMCO sales exceeded \$10,000.00 each day for the first fifteen days this year.

When you think of building—  
write the AGMCO



### SALES OFFICES:

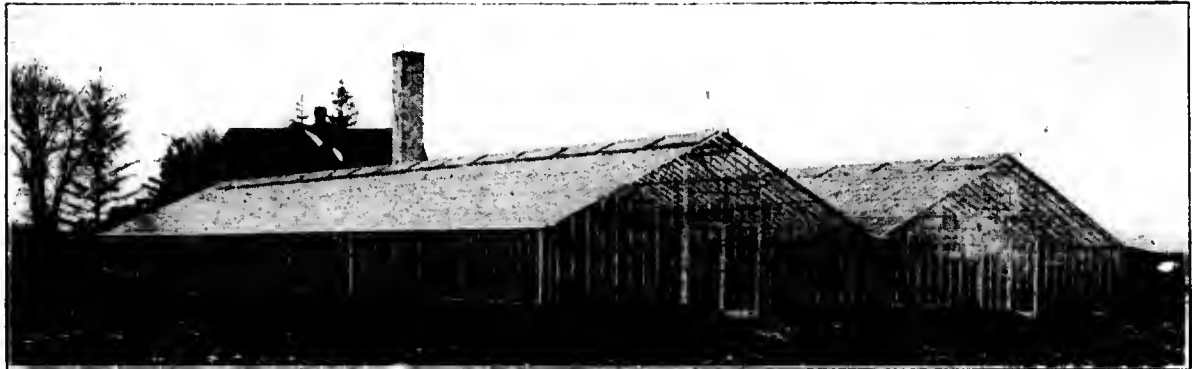
New York 43 W. 18th St.	Chicago Masonic Temple	Kansas City N. Y. Life Bldg.	Pana, Ill. Drawer 335	Seattle, Wash. Smith Bldg.	Denver, Colo. 1720 Rosemary St.
General Office			-	Chicago	
Factory			-	Pana, Ill.	



AGMCO



# THE TIME



Built for Jos. Aumueller, at Milwaukee, Wis.

Judging by the way inquiries for estimates and orders are coming in to us, the greenhouse men all over the country are realizing more than ever that it pays well to get started with their new building plans early.

Why not get our estimates now, so that there will be no delay in getting that MONINGER GREENHOUSE?

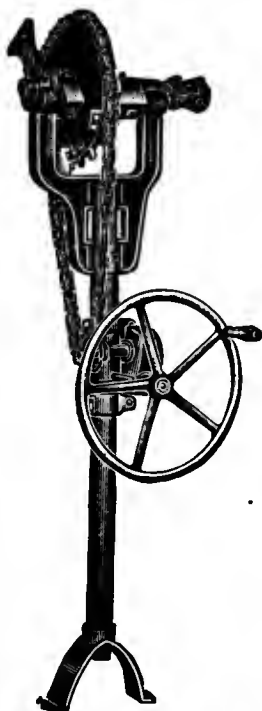


## JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET

CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Y Bracket unassembled



Split Tee unassembled



Single Combination Shelf Bracket.  
Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board  
Bench Bracket



Fig. 24

Double Pipe Carrier

In ordering pipe carriers specify size of post as well as size of pipe to carry.



Fig. 28

Multiple Pipe  
Carrier



HOSE→

Price, \$7.50

EVANS' Improved CHALLENGE dependability has no substitute. Complete line of Lifters and Greenhouse Fittings.  
ASK FOR ESTIMATE

**John A. Evans Co., Richmond, Ind.**  
Corner North 15th and Penna. R. R.

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ENTERED AS SECOND CLASS MAT-  
TER DEC. 3, 1897, AT THE POST-  
OFFICE AT CHICAGO, ILL., UNDER  
THE ACT OF MARCH 3, 1879.

10 cents the copy  
SUBSCRIPTIONS  
\$2.00 Per Year

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN

FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX.

CHICAGO, JANUARY 26, 1922.

No. 1261.

## Begonias, Single tuberous-rooted

Scarlet, pink, salmon, yellow, rose, white, crimson.  
Per doz., \$2.25; per 100, \$15.00; per 1000, \$140.00

GLOXINIAS, separate varieties.....\$3.00 per doz., \$20.00 per 100  
GLOXINIAS, mixed colors..... 2.50 per doz., 18.00 per 100

### LILIUM AURATUM

8 to 9-inch (180 to case) .....\$25.00  
9 to 11-inch (125 to case) ..... 25.00

### LILIUM RUBRUM and ALBUM

8 to 9-inch (200 to case) ..... 25.00  
9 to 11-inch (150 to case) ..... 25.00

Write for Spring Price List

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

## Raffia

Better than twine, string or cord  
for tying, and useful in more ways  
than one about the greenhouse or in the nursery.  
We offer for immediate shipment, extra long fine  
quality Majunga Raffia, special in bale lots,  
8c per lb.

About 220 lbs. to the bale; in natural color.



Ralph M. Ward & Company, Inc.

The Lily House

Not How Cheap. 25 Murray Street, NEW YORK  
But How Good.

## OUR BUYER'S GUIDE

A COMPLETE CATALOGUE  
OF FLORISTS' SUPPLIES—

IT IS WORTH HAVING  
SEND FOR ONE

C. C. Pollworth Co.  
MILWAUKEE, WIS.

## NOTICE

To Growers of Lily of the Valley Pips  
and Seedsmen

I have arranged with Mr. E. Neubert, Wandsbek, Germany, to  
be his sole agent in America. If you are interested in the very best  
Valley Pips obtainable, it will pay you to write me for prices, etc.

Ready to ship now from cold storage, "All Seasons" type,  
best type for late planting and cold storage use.

1 case, 500 Pips.....\$13.50 per case  
1 case, 1000 Pips..... 25.00 per case  
1 case, 2500 Pips..... 60.00 per case

SUPREMACY—Best type for immediate planting.

A case of 2500 Pips.....\$52.00 per case  
These prices F. O. B. Cold Storage Warehouse, New York City.

For other items, note my advertisements, page 5 and Classified List.  
ROMAN J. IRWIN, 43 W. 18th St., New York City

## Greenhouse Roses

WE graft them in large quantities.  
Our Roses are the standard of  
excellence. We can fill your order,  
be it large or small. Let us know  
your wants!

A. N. PIERSON, Inc., CROMWELL,  
CONN.

## Young, Own-Root Roses

WELL ESTABLISHED AND CLEAN

Our Usual Quality

COLUMBIA, per 1000.....\$120.00  
PREMIER, per 1000.....  
BUTTERFLY, per 1000..... } \$150.00  
WHITE OPHELIA, per 1000.....  
GOLDEN OPHELIA, per 1000.....

The E. G. Hill Co.  
Richmond, Indiana

## Tuberous-Rooted Begonias

Separate colors, single, \$2.00 per dozen, \$13.00 per 100,  
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\$140.00 per 1000.

## Lilium Giganteum

8/10 (225 per case) .....\$57.50 per case  
CHICAGO ONLY  
9/10 (200 per case) ..... 60.00 per case  
NEW YORK OR CHICAGO

See our page ad in this issue for seed, also classified ads, and write  
us for a complete list of BULBS, SEEDS, PLANTS, just out.

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## SEASONABLE SEEDS

Barnard's 1922 list of Florists' Flower Seeds  
for early sowing, is now ready  
for distribution.

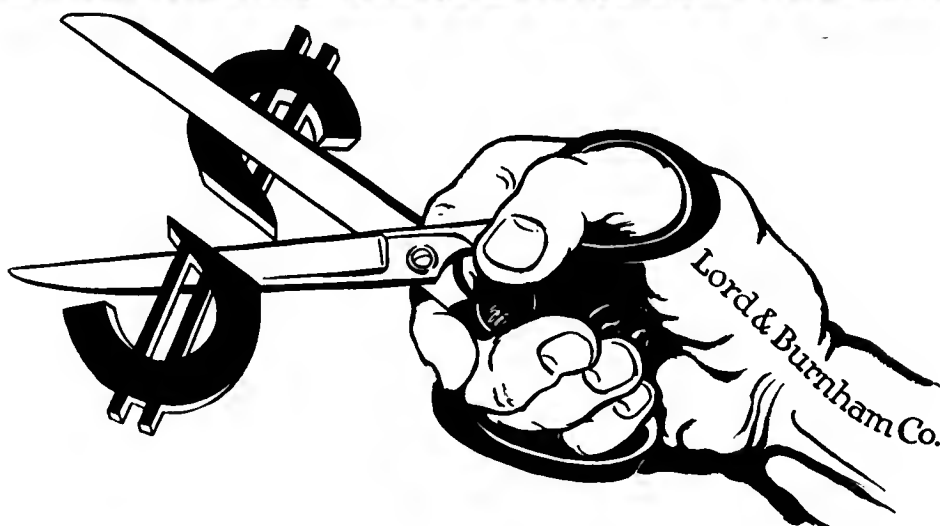
If your name is not already on our mailing list,  
WRITE FOR YOUR COPY

The W. W. BARNARD CO., 231-235 W. Madison St.  
CHICAGO





# Greenhouse Builders



## Cut In Prices of Lord & Burnham Greenhouses

SINCE JANUARY 1st OUR PRICES OF GREENHOUSES AND ALL OTHER GREENHOUSE FIXTURES AND SUPPLIES HAVE BEEN GREATLY REDUCED. WHY? *TO STIMULATE YOUR BUSINESS AND OURS.*

The costs of raw materials, labor, etc., are lower now than they have been for several years, and we believe have struck bottom.

The glass companies have recently made another reduction of over \$1 per box on greenhouse glass.

To get our cost down it is plain to you that we must as soon as possible get back to the normal number of greenhouses continually going through the factory. To bring this about we have cut our prices right down to rock bottom—down below the lowest prices you might suspect.

Let's get together and have a talk. Let us show you how **REAL** the price reduction is.

If you contemplate building a greenhouse it will pay you to write us for plan and estimates before placing your order.

You all know the **QUALITY** of **LORD & BURNHAM** Greenhouses. This we have not sacrificed. Now is your opportunity to obtain a Lord & Burnham Greenhouse at a lower price than ever before.

Say when and where, and we will be there to talk it over with you.

## Lord & Burnham Co.

**Builders of Greenhouses and Conservatories**

IRVINGTON  
New York

NEW YORK  
30 East 42nd St.

PHILADELPHIA  
Land Title Bldg.

CHICAGO  
Continental Bank Bldg

BOSTON-11  
Little Bldg.

CLEVELAND  
407 Ulmer Bldg.

TORONTO  
Royal Bank Bldg.

Eastern Factory  
Irvington, N. Y.

Western Factory  
Des Plaines, Ill.

Canadian Factory  
St. Catharines, Ont.

**VALLEY For FORCING**—Can be flowered in 14 days.

Best German pips—250 for \$10.00; 500 for \$17.50; 1000 for \$30.00; Case of 2000 or 2500, per 1000, \$28.50.

**CANNAS**

Price List of Select 2 and 3-Eye Roots

Start now and have strong 3-inch and 4-inch plants for Spring Sales

**BRONZE-LEAVED VARIETIES**

	Per 100	Per 1000
King Humbert, 4 ft., scarlet.....	\$ 4.50	\$37.50
Brandywine, 3½ ft., wine-red.....	3.00	25.00
David Harum, 3½ ft., bronze.....	3.00	25.00
Egandale, 4 ft., currant-red.....	3.00	25.00
Wyoming, orange.....	3.00	25.00
Musaeolia, 6 to 8 ft.....	3.00	25.00
Shenandoah, 4 ft., salmon-pink...	3.00	25.00

**VARIEGATED FLOWERS WITH GREEN FOLIAGE**

	Per 100	Per 1000
Allemania, 5 ft., scarlet.....	\$3.00	\$25.00
Gladioflora, 3½ ft., crimson.....	3.00	25.00
Italia, 6 ft., scarlet.....	3.00	25.00
Mme. Crozy, 3 ft., scarlet.....	3.00	25.00
Souv. D'Antoine Crozy, 3 ft., red	3.00	25.00

**WHITE FLOWERS, GREEN FOLIAGE**

	Per 100	Per 1000
Eureka, 4 ft., white.....	\$8.00	.....
Mont Blanc Improved, 3½ ft., white	7.25	\$70.00

**PINK SHADES WITH GREEN FOLIAGE**

Hungaria, 3½ ft., pink.....	5.00	40.00
Mme. Berat, 4 ft., rose-pink.....	3.00	25.00
Mrs. A. Conard, 4 ft., salmon-pink	5.50	50.00
Rosea Gigantea, 3½ ft., pink.....	6.00	55.00
Venus, 4 ft., rosy pink.....	3.00	25.00
City of Portland, 3½ ft.....	7.00	60.00

**YELLOW SHADES WITH GREEN FOLIAGE**

Austria, 5 ft., yellow.....	3.00	25.00
Burbank, 5 ft., yellow.....	3.00	25.00
Florence Vaughan, 5 ft., yellow...	3.00	25.00
Indiana, 6 ft., orange.....	3.00	25.00
Gladiator, 4½ ft., yellow.....	3.00	25.00
R. Wallace, 4 ft., canary-yellow...	3.00	25.00
Yellow King Humbert, 4 ft., yellow	5.00	40.00

**RED SHADES, GREEN FOLIAGE**

A. Bouvier, 5 ft., red.....	3.00	25.00
Beaute Poitevine, 3½ ft., crimson	3.00	25.00
Crimson Bedder, 3½ ft., crimson...	3.00	25.00
Chas. Henderson, 4 ft., crimson- scarlet.....	3.00	25.00
Firebird, 4 ft., scarlet.....	8.00	75.00
Louisiana, 6 ft., scarlet.....	4.00	35.00
Meteor, 4½ ft., red.....	5.00	40.00
Kate Gray, 5 to 6 ft., orange.....	3.00	25.00
Pennsylvania, 6 ft., scarlet.....	3.00	25.00
Wintzer's Colossal, 5 ft., scarlet...	5.00	40.00
Panama, 4 ft., red.....	6.00	60.00
Express, 2½ ft., crimson.....	3.00	25.00
Black Prince, 4½ ft., maroon.....	3.00	25.00
Duke of Marlborough, 4 ft., crimson-maroon.....	3.25	30.00
Golden Gate, 4 ft., golden.....	7.00	.....

**GLADIOLUS BULBS**

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name. This is the month to plant in the greenhouse.

	Prices per 1000	1st Size	2nd Size	3rd Size
		1½"	1¼"	1-1¼"
America.....	\$19.00	\$17.00	\$14.00	.....
Arizona.....	40.00	35.00	.....	.....
Autumn Queen.....	36.00	32.00	.....	.....
Chicago White.....	30.00	25.00	20.00	.....
Early Pink.....	45.00	40.00	.....	.....
Halley.....	35.00	30.00	.....	.....
Ida Van.....	25.00	20.00	.....	.....
L'immaculee.....	65.00	60.00	55.00	.....
Louise.....	250.00	200.00	.....	.....
Mary Fennell.....	60.00	.....	.....	.....
Mixed.....	15.00	12.00	.....	.....
Mrs. Francis King.....	20.00	16.00	14.00	.....
Mrs. Frank Pendleton.....	.....	37.00	32.00	.....
Mrs. O. W. Halliday.....	65.00	60.00	.....	.....
Mrs. Watt.....	40.00	35.00	.....	.....
Myrtle.....	.....	50.00	.....	.....

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Niagara.....	\$35.00	\$32.00	.....	.....
Panama.....	35.00	32.00	\$27.00	.....
Peace.....	35.00	32.00	.....	.....
Pink Beauty.....	40.00	35.00	30.00	.....
Primulinus Hybrids.....	25.00	20.00	.....	.....
Schwaben.....	45.00	40.00	35.00	.....
Sweet Orta.....	45.00	40.00	.....	.....
White Giant.....	65.00	60.00	55.00	.....
White King.....	45.00	40.00	.....	.....
Wilbrink.....	.....	40.00	.....	.....

	Prices per 100	1st Size	2nd Size	3rd Size
		1½"	1¼"	1-1¼"
Flora.....	7.00	6.00	.....	.....
Le Marechal Foch.....	25.00	23.00	.....	.....
Lilywhite.....	10.00	8.00	.....	.....

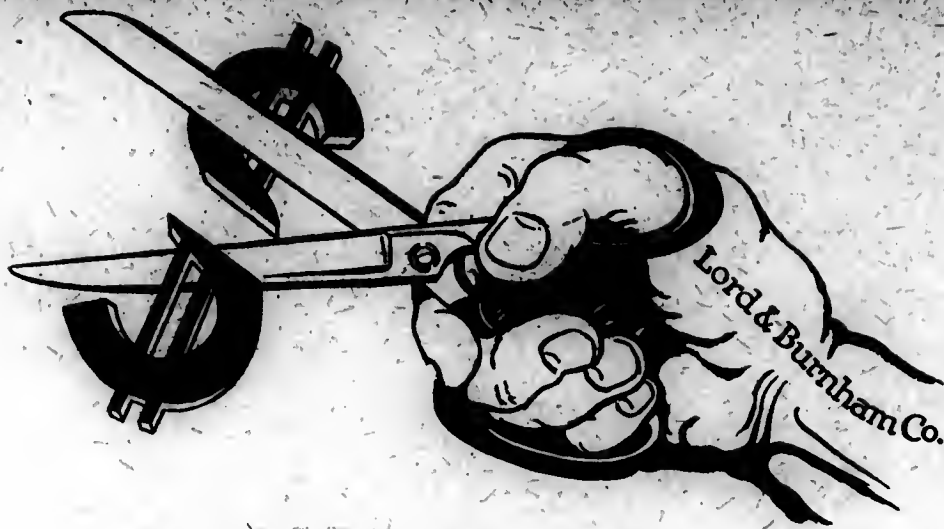


Gladiolus Le Marechal Foch

**AMERICAN BULB CO.,****172 N. Wabash Ave., CHICAGO, ILL.**



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Wilbrink.....	...	40.00	...

	Prices per 100
Flora.....	7.00
Le Marechal Foch.....	25.00
Lilywhite.....	10.00



Gladiolus Le Marechal Foch

**AMERICAN BULB CO.,****172 N. Wabash Ave., CHICAGO, ILL.**



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**Little Dorrit.** White, similar to above in white.  $\frac{1}{4}$  oz. 25c., oz. 75c.  
**Little Blue Star.** A very profuse blooming variety of clear bright blue, growing about 5 in. high. 1-16 oz. 50c.  
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**Little Gem.** A select strain of the popular variety, very dwarf and compact. Oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.  
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We offer a selected strain of the Dwarf or Tom Thumb for pots and the Tail for cutting, in the various colors at  $\frac{1}{4}$  oz. 30c., oz. \$1.00.

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We are regularly supplying the best growers with our strain of this seed. 500 seeds \$2.00, 1000 seeds \$3.50, 5000 \$16.25. (Write for prices on larger quantities.)

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**Queen of the Market.** The earliest. We offer in White, Flesh Pink, Rose Pink, Light Blue, Mixed, Dark Blue and Crimson.  $\frac{1}{4}$  oz. 30c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

**Early Royals.** Considered by many of our patrons as the best of the early long-stemmed Asters, coming into flower immediately after our Queen of the Market. We offer in White, Shell Pink, Rose Pink, Lavender and Purple.  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{4}$  oz. 60c., oz. \$2.00.

**Carlson, or Invincible.** Similar in type to the Royals. We offer in the following colors: White, Pink and Lavender.  $\frac{1}{4}$  oz. 30c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50.

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**Giant Comet.** The well known Comet type Aster, our strain is unsurpassed. We offer in the following colors: Snow White, Rose, Shell Pink, Light Blue and Dark Blue.  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{4}$  oz. 60c., oz. \$2.00.

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With the exception of Crimson King, this type popularly called by the florist

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### MIDSEASON TO LATE TYPES

**Giant Crego.** This type somewhat resembles the Comet, but is later in maturing. We offer in the following colors: White, Light Pink, Rose, Lavender and Crimson.  $\frac{1}{4}$  oz. 40c.,  $\frac{1}{4}$  oz. 75c.,  $\frac{1}{4}$  oz. \$1.40, oz. \$2.50.

**S. & W. Co.'s Famous Late Branching.** A distinct improvement of the Semple's Late Branching in vigor, size and profuse blooming qualities. We offer in the following colors: Pure White, Shell Pink, Rose-Pink, Lavender, Purple and Crimson.  $\frac{1}{4}$  oz. 30c.,  $\frac{1}{4}$  oz. 50c., oz. \$1.50; Mixed,  $\frac{1}{4}$  oz. 40c., oz. \$1.25.

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**Luminosa.** Dark fiery-scarlet. Tr. pkt. 75c., 1-64 oz. \$1.50.  
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**S. and W. Co.'s Giant Hyacinth Flowered.** A selected strain, the finest procurable, with large heads of pure white flowers. Oz. 60c.,  $\frac{1}{4}$  lb. \$2.00.  
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**Scandens.** Purple. Oz. 50c.  
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**Belladonna.** Clear turquoise-blue, true. Pkt. 50c.,  $\frac{1}{4}$  oz. \$1.50, oz. \$5.00.  
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**Coeruleus (Blue Lace Flower).** Tr. Pkt. 50c.

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**Alpestris.** Royal Blue. Rich indigo-blue, 9 in.  $\frac{1}{4}$  oz. 75c., oz. \$2.50.  
**Alpestris robusta grandiflora.** Clear blue, large flowers; 10 in.  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.  
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**Giant Single Fringed.** Our strain of this grand Petunia is the finest procurable. Flowers are large and elegantly fringed. White, Yellow, Rose, Crimson and Mixed. Pkt. 25c., 1-64 oz. \$2.00.  
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**Pure White, Rose and White with Rose Eye.**  $\frac{1}{4}$  oz. 35c.,  $\frac{1}{4}$  oz. 60c., oz. \$1.00.

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**Early Parisian Brown (Annual).**  $\frac{1}{4}$  oz. 50c., oz. 75c.

### ZINNIAS

We are offering below two distinct types of Zinnias. Both are grown especially for us by a specialist. The Giant Flowering is the last word in Zinnias for vigor of plant, size and color of flowers. **Giant Double Flowering.** In Crimson, Yellow, Rose, White, and Mixed.  $\frac{1}{4}$  oz. 50c.,  $\frac{1}{4}$  oz. 85c., oz. \$1.50.  
**Dwarf Double Flowering.** In Scarlet, Pink, White, Yellow and Mixed.  $\frac{1}{4}$  oz. 25c.,  $\frac{1}{4}$  oz. 45c., oz. 75c.

For complete list of Flower, Vegetable, Grass and Field Seeds, Bulbs and Supplies, see our Spring Catalogue.

If you are not on our mailing list, please drop us a card for a copy.

*Stumpp & Walter Co.* Seedsmen

30-32 Barclay Street  
NEW YORK

Phones: 3211-3212-1231-3260 Cortland



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# CHOICE FLORISTS' FLOWER SEEDS

I AIM TO PROCURE THE BEST OBTAINABLE.

Less 5% for cash with order

## ASTERS, IRWIN'S SELECTED STRAIN ESPECIALLY GROWN FOR ME FROM SELECTED SEEDS

### EARLY ASTERS

**QUEEN OF THE MARKET**, Lavender, White, Flesh Pink, Purple, Rose, oz., \$1.50; ¼ oz., 50c; ½ oz., 30c.  
**IMPROVED AMERICAN VICTORIA TYPE**, Azures, pale lavender; Rose-Pink, Salmon-Pink, oz., \$2.00; ¼ oz., 60c; ½ oz., 35c.  
**DAYBREAK**, Oz., \$2.00; ¼ oz., 60c; ½ oz., 35c.  
**PURITY**, Pure White, oz., \$2.00; ¼ oz., 60c; ½ oz., 35c.  
**EARLY ROYAL**, White, Rose-Pink, Shell-Pink, Bright-Rose, Lavender, Purple, oz., \$1.50; ¼ oz., 50c; ½ oz., 30c.

**EXTRA EARLY EXPRESS**, Rose, White, Dark Blue, oz., \$2.50; ¼ oz., 80c; ½ oz., 50c.

**AMERICAN BEAUTY ASTERS**, Early Flowering, Early Rose, Early Purple, Early Pink, September Beauty, Shell Pink, oz., \$1.50; ¼ oz., \$1.35; ½ oz., 75c.

### MIDSEASON ASTERS

**CARLSON'S INVINCIBLE**, White, Pink, Lavender, Purple, oz., \$1.50; ¼ oz., 50c; ½ oz., 30c.  
**KING ASTERS**, White, Rose, Shell-Pink, Lavender-Pink, Violet, oz., \$1.50; ¼ oz., 50c; ½ oz., 30c.

### LATE ASTERS

**SENSATION**, New red, oz., \$2.00; ¼ oz., 60c; ½ oz., 35c.  
**AMERICAN LATE BRANCHING**, White, Flesh-Pink, Rose-Pink, Rose, Peach-Blossom, Lavender, Purple, Azures, blue; Scarlet, Crimson, oz., \$1.50; ¼ oz., 50c; ½ oz., 30c.  
**PEERLESS PINK**, Oz., \$2.00; ¼ oz., 60c; ½ oz., 35c.  
**CARDINAL**, Red, oz., \$1.50; ¼ oz., 50c; ½ oz., 30c.  
**AMERICAN BEAUTY**, Lavender, September Beauty, shell-pink; Rose, Purple, oz., \$2.50; ¼ oz., 75c; ½ oz., 50c.

## HERBERT & FLEISHAUER'S ASTERS, OREGON GROWN

I HAVE THEIR EXCLUSIVE EASTERN AGENCY. SOLD IN THEIR ORIGINAL PACKETS LISTED BELOW.

### EARLY ASTERS

**QUEEN OF THE MARKET**, White, Light-pink, Lavender, Purple, oz., \$2.00; ¼ oz., \$1.05; ½ oz., 55c; ¾ oz., 30c.  
**DAYBREAK**, Light pink, oz., \$2.50; ¼ oz., \$1.30; ½ oz., 70c; ¾ oz., 40c.  
**PURITY**, Pure white, oz., \$2.75; ¼ oz., \$1.40; ½ oz., 75c; ¾ oz., 40c.  
**IMPERIAL LAVENDER**, Improved Daybreak, same price as Daybreak, 1 oz., \$2.50; ¼ oz., \$1.30; ½ oz., 70c; ¾ oz., 40c.  
**THE ROYAL**, White, Shell-Pink, Rose-Pink, Lavender, Purple, oz., \$2.50; ¼ oz., \$1.30; ½ oz., 75c; ¾ oz., 40c.  
**LAVENDER GEM**, oz., \$3.00; ¼ oz., \$1.55; ½ oz., 80c; ¾ oz., 45c.

### MID-SEASON ASTERS

**IMPROVED ROCHESTER**, White, Lavender-Pink, Shell-Pink, Lavender, Purple, oz., \$2.50; ¼ oz., \$1.30; ½ oz., 75c; ¾ oz., 40c.

Early Winter Flowering Sweet Peas, Best Varieties—See advertisement in The Review for December 29, or Ask for Full List.

**AGERATUM**, Dwarf White, Dwarf Blue, Perfection, Swanley Blue, Little Dorrit, ¼ oz., 25c; ½ oz., 50c; 1 oz., \$1.00.  
Little Blue Star, 1/16 oz., 50c.

**ALYSSUM**, Little Gem, Procumbens (Carpet of Snow), ¼ oz., 25c; 1 oz., 50c; 4 oz., \$1.50.  
Benthall Maritimum (Trailing), ¼ oz., 15c; 1 oz., 35c.

**ANTIRRHINUM**, Greenhouse Forcing varieties. Selected Seed.

Keystone, New	Pkt.
Philadelphia Pink	1.00
Ramsburg's and Suxton's Silver Pink	1.00
Nelrose, Deep Pink and Giant Yellow	.50
Phelps' White and Scarlet	.50
Garnet and Giant Bronze	.50
Fancy Mixed Colors	.50
Golden Pink Queen	1.00
Hybrid Pink, Soft Orchid	1.00
Orlando	1.00
Golden Delight	1.00

**ASPARAGUS**, Plumous Nanus, new crop seed, Northern Greenhouse Grown, ready January, \$4.00 per 1000 seeds, 5000 seeds, \$19.00.  
Springerl, 1000 seeds, \$1.00; 5000 seeds, \$4.00.

**BEGONIA**, Erfordii, Tr. Pkt., 50c; 1/64 oz., \$1.00.  
Lumines, Tr. Pkt., 50c; 1/64 oz., \$1.00.  
Vernon, Tr. Pkt., 25c; 1/64 oz., 50c.  
Semperferens, White, Tr. Pkt., 50c; 1/64 oz., \$1.00.

Prima Donna, Tr. Pkt., 50c; 1/64 oz., \$1.00.  
Rex, Special Hybrid Mixed, Tr. Pkt., 75c.

**BLUE LACE FLOWER**, Didiacus Cereulea, Tr. Pkt., 50c; ¼ oz., \$1.00; 1 oz., \$3.00.

**CALENDULA**, Orange King, double extra selected strain for forcing under glass, ¼ oz., 75c; 1 oz., \$2.00.  
Lemon Queen, ¼ oz., 85c; ½ oz., 50c; 1 oz., 75c.

**CENTAUREA**, Gymnocarpa, Dusty Miller, ¼ oz., 25c; 1 oz., \$1.00.

**CANDIDELLA**, ¼ oz., 50c; 1 oz., \$2.00.  
Succulent Yellow, ¼ oz., 25c; 1 oz., 75c.  
Cyanus Double Blue (Cornflower), ¼ oz., 25c; 1 oz., 75c.  
Imperialia Giant White, purple, rose, deep lavender, hellebore and mixed, ¼ oz., 25c; 1 oz., \$1.00.

**CANDYTUFF**, Selected Giant Hyacinth-flowered, ¼ oz., 25c; oz., 75c; ½ lb., \$1.50.  
Selected Giant Empress, ¼ oz., 25c; oz., 75c; ½ lb., \$1.50.  
Umbellata, carmine, crimson, rose, cardinal, lavender, ¼ oz., 25c; oz., 75c.

**CELOSIA**, Compacta Chrysanthefolia (Novelty), \$5.00 per trade packet. Cultural directions on application.

Cristata, Dwarf Glasgow, 1/16 oz., 25c; ¼ oz., 75c; oz., \$1.50.  
Pride of Castle Gould, ¼ oz., 25c; 1 oz., \$1.00.  
Thompsonii Magnifica, yellow, crimson and mixed, 1/16 oz., 25c; ¼ oz., 75c; oz., \$2.00.

**CLEVELAND CHERRY**, Red Berried, Yellow Berried, improved selected strain, ¼ oz., 50c; 1 oz., \$1.50; 4 oz., \$4.00.

**GIANT COMET**, White, Rose-Lilac, Azure-Blue, oz., \$2.00; ¼ oz., \$1.05; ½ oz., 55c; ¾ oz., 30c.

**WHITE FLEECE**, oz., \$2.00; ¼ oz., \$1.05; ½ oz., 55c; ¾ oz., 30c.

**ASTERMUM**, White, Pink, Azure-Blue, Purple, oz., \$2.50; ¼ oz., \$1.30; ½ oz., 75c; ¾ oz., 40c.

**TRIUMPH COMET**, White, Shell-Pink, oz., \$2.50; ¼ oz., \$1.30; ½ oz., 75c; ¾ oz., 40c.

### LATE ASTERS

**IMPROVED GIANT CREGO**, White, Shell-Pink, Rose-Pink, Lavender, Purple, oz., \$2.50; ¼ oz., \$1.30; ½ oz., 70c; ¾ oz., 40c.

**PACIFIC BEAUTY**, Comet type, Lavender, oz., \$3.00; ¼ oz., \$1.55; ½ oz., 80c; ¾ oz., 45c.

**DREER'S SUPER LATE BRANCHING**, White, Shell-Pink, Rose-Pink, Lavender, Azure-Blue, Purple, oz., \$2.00; ¼ oz., \$1.05; ½ oz., 55c; ¾ oz., 30c.

**PEERLESS LATE BRANCHING**, White, Shell-Pink, Lavender-Pink, Rose-Pink, Purple, oz., \$2.75; ¼ oz., \$1.40; ½ oz., 75c; ¾ oz., 40c.

**COBAEA**, Scandens, blue, ¼ oz., 25c; oz., 75c.

Scandens, white, ¼ oz., 25c; oz., \$1.00.

**COLEUS**, Finest Rainbow Mixed, Tr. Pkt., 50c.

**COSMOS**, Giant Early Flowering, white, pink, crimson, mixed.

Lady Lenox, giant flowering, pink, white, Crimson Ray (Late), Mixed, ¼ oz., 25c; 1 oz., 75c.

Double Crested, White Queen, Pink Beauty, ¼ oz., 50c; 1 oz., \$1.00; 1 oz., \$3.00.

**DELPHINIUM**, Belladonna, true selected strain, ¼ oz., 60c; ½ oz., \$1.00; oz., \$3.00.

Belladonna, same as Belladonna, only dark blue, ¼ oz., 60c; ½ oz., \$1.00; oz., \$3.00.

Fernsum, dark blue, ¼ oz., 50c; ½ oz., 75c; oz., \$1.50.

**DRACAENA**, Indivisa, ¼ oz., 25c; 1 oz., 50c; 4 oz., \$1.50.

**FERN SPORE SEED** (Fresh Seed). In best table fern varieties, Tr. Pkt., 75c.

**GYPHOPHILA**, Elegans Grandiflora, white, Tr. Pkt., 15c; oz., 30c; 4 oz., 75c; lb., \$2.00.

Extra selected strain, Giant Flowering, ¼ oz., 35c; oz., \$1.50; 4 oz., \$5.00.

**LARKSPUR**, Annual Tall, double, stock flowering rose, dark blue, lilac, shell pink, sky blue, white, mixed, ¼ oz., 25c; oz., 75c.

**LOBELIA**, Crystal Palace Compacta, Emperor William, dwarf blue; Bedding Queen, Pumila Splendens, very compact dark blue; Trailing Dark Blue, Hamburga Trailing, large blue; Bernard's Perpetual Trailing, large blue with white eye, Tr. Pkt., 35c; ¼ oz., 50c.  
Cardinalis, Perennial, 1/16 oz., 50c.

**MARIGOLD**, African Tall, Double Orange Ball, Orange Prince, double extra selected; Lemon Ball, ¼ oz., 25c; oz., 75c.

Little Browne Dwarf (Legion of Honor); Dwarf French, mixed, double, ¼ oz., 25c; oz., 60c.

**PANSY SEED**, I have the best seed obtainable. For full list refer to Florists' Exchange ad.

**PETUNIA**, Double Large Flowering Fringed, 500 seeds, 85c; 1000 seeds, \$1.50.

Single Giant Fringed, 1000 seeds, 50c; 1/64 oz., \$1.25.

Rosy Morn, Tr. Pkt., 25c; 1/16 oz., 75c.

Howard Star, Tr. Pkt., 25c; 1/16 oz., 75c.

Snowball, dwarf white, Tr. Pkt., 50c; ¼ oz., \$1.00.

Giant of California, finest mixed, Tr. Pkt., 50c; 1/16 oz., \$3.00.

Striped and Blotched Mixed, Tr. Pkt., 25c; 1/16 oz., 75c.

**FIVE GIANT PORTLAND PETUNIAS**, 1 pkt., 1,000 seeds, \$1.00 each; 5 pkgs., 5,000 seeds, 75c each.  
Single Giant, Elks' Pride, Deep Royal Purple; Single Giant, Pride of Portland, Deep Rose-Pink; Single Giant, Irvington Beauty, Peach-Blossom; Single Giant, White Beauty, White; Single Giant, Scarlet Beauty, Cherry Red. All the above are the finest single giant flowering fringed Petunias obtainable for pots, boxes or bedding.

**PRIMULA**, Primula Obconica new crop seeds. This is Geo. Arend's Ronsdorf strain, the best in the world. Sold in his original packets. Primula Obconica Gigantea, blue, salmon, red, rose, apple

blossom, crista mixed, lavender, white, oculata, compacta, also all colors mixed. Prices on the above as follows: 1 Pkt., 400 seeds, 75c; 5 Pkts., \$3.25; 10 Pkts., \$6.00; 25 Pkts., \$10.00.

Chinensis, Defiance, Xmas Red, La Duchesse, flesh color with white center; blood red, dark velvety color; Rosea, bright pink, blue, pure white, salmon, also all colors mixed, 1 Pkt., 250 seeds, 75c; 2 Pkts., \$1.25; 4 Pkts., \$2.25.

Malacoides, double, rosy-pink, Tr. Pkt., 75c.

Malacoides Superba, new, large flowering, deep rosy-pink, very fine, Tr. Pkt., 75c.

Malacoides Alba, large flowering, new, Tr. Pkt., 75c.

Malacoides Lilac, Tr. Pkt., 50c.

Malacoides, Mixed, Tr. Pkt., 50c.

**RICINUS**, Zanzibarenalis, finest mixed; Sanguineus, Gibsenti, oz., 15c; ¼ lb., 50c.

**SALVIA**, America, 1/16 oz., 50c; ¼ oz., \$1.25; oz., \$4.50.

Bonfire (Clara Bedman), 1/16 oz., 25c; ¼ oz., 75c; oz., \$2.50.

Zurich, 1/16 oz., 50c; ¼ oz., \$1.25; oz., \$4.00.

Splendens, Tr. Pkt., 25c; ¼ oz., 75c; oz., \$2.00.

**SHAMROCK SEED**, (True Irish), ¼ oz., 25c; oz., \$1.00.

**SMILAX**, ¼ oz., 15c; oz., 50c; ¼ lb., \$1.50; lb., \$4.50.

**SCHIZANTHUS**, Wisetonensis, choice selected strain, mixed; Grandiflorus Garraway's Hybrids, Tr. Pkt., 50c; ¼ oz., \$1.50.

**STOCKS**, Dwarf Large Flowering Ten Weeks for Pot Plants, blood red, light blue, bright pink, mauve, purple, pure white, canary yellow, ¼ oz., 50c; ¼ oz., 75c; oz., \$2.00.

Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, reselected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose pink, Queen Alexandra, lilac, lavender, canary yellow, purple, Princess Alice, white, Empress Augusta Victoria, silvery lilac, Heatham Beauty, rose shaded terra-cotta, 1/16 oz., 75c; ¼ oz., \$2.00; oz., \$5.00.

**SWEET PEA SEEDS**, LATE SPENCERS, Blanche Ferry, Pink, White, Countess, White Spencer, Helen Lewis and others, oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

**VERBENAS**, Irwin's Giant Flowering, the best strain obtainable; Lucifer, new giant scarlet; Defiance, scarlet; Firefly, scarlet with white eye; Mayflower, giant pink; Lutea, yellow; Mammoth, white; Auricula-Eyed, mixed; Giant Purple, Giant Rose and Pink Shades, Irwin's Giant Finest Mixed, ¼ oz., 25c; ¼ oz., 75c; oz., \$1.25.

**VINCA**, Alba, white, with rose eye; Alba Pura, pure white, Rosea, pink, all colors mixed, ¼ oz., 25c; ¼ oz., 60c; oz., \$1.00.

**ZINNIA**, Dahlia Flowered Mixed, ¼ oz., 25c; ¼ oz., 75c; oz., \$2.50.

Irwin's Giant Flowering Buttercup, double, new, giant, yellow, ¼ oz., 50c; ¼ oz., 75c; oz., \$2.50.

Burnt Orange, crimson, flesh shades, golden yellow, orange, pink shades, purple, scarlet, white, all colors mixed, ¼ oz., 50c; ¼ oz., 75c; oz., \$2.00.

For all items of Plant Stock, see Classified advertisements

Also see full page ad in Florists' Exchange.

# Roman J. Irwin, 43 West 18th Street, NEW YORK CITY





# POEHL "VALLEY FOR *The Flower* ORCHIDS

We will have large crops of fancy Cattleyas for Valentine's Day. We guarantee home grown Orchids.

Small Cattleyas	-	-	-	\$0.80 each
Medium Cattleyas	-	-	-	1.00 each
Large Cattleyas	-	-	-	1.25 each
Large Cattleyas, in lots of 50 or more,				1.00 each

**Our Valentine Day Rose  
plenty of the short**

*Our Salesroom and Shipping Department will*

## POEHLMANN BRO

THE LARGEST GROWERS OF

66 to 74 East

TELEPHONE RANDOLPH 35



# MAN N'S VALENTINES" *of the Hour*

DOUBLE VIOLETS

CORSAGE ROSES SWEET PEAS

JONQUILS FREESIAS TULIPS

CARNATIONS CALENDULAS

NARCISSI CECILE BRUNNERS

Supply gives promise of  
and medium grades

*be open all day Sunday, February 12th, 1922*

## THERS COMPANY

LOWERS IN THE WORLD

Randolph St.

CHICAGO

# ROSES

EXTRA FINE QUALITY

*Crops Gradually Increasing*

We Grow All the Roses We Handle  
And You Will Find

It Pays to Order Direct of the Grower

## CURRENT PRICE LIST

—SUBJECT TO MARKET CHANGE—

	Per 100		Per 100
<b>RUSSELL</b>		<b>OPHELIA and SUNBURST</b>	
Fancy Long .....	\$25.00	Long.....	\$20.00
Medium.....	\$16.00 to 20.00	Medium.....	\$12.00 to 16.00
Short.....	10.00 to 12.00	Short.....	8.00 to 10.00
<b>COLUMBIA and PREMIER</b>		<b>WHITE KILLARNEY</b>	
Fancy Long .....	25.00	Long.....	16.00
Medium.....	16.00 to 20.00	Medium.....	10.00 to 12.00
Short. . . . .	10.00 to 12.00	Short.....	6.00 to 8.00
<b>HOOSIER and CRUSADER</b>		<b>ASSORTED ROSES— OUR SELECTION IN LOTS OF 200 OR MORE.</b>	
Long.....	25 00	Medium Lengths .....	\$16.00
Medium.....	16.00 to 20.00	Good Short Lengths.....	\$10.00 per 100
Short.....	10.00 to 12.00		

Good fancy Ferns here in quantity, per 1000 - \$3.00 to \$3.50

ADIAN-TUM .....	per 100, \$1.50 to \$2.00	GALAX, bronze ....	per 1000, \$2.00
SPRENGERI .....	per 100, 3.00	ASPARAGUS SPRAYS	per bunch, \$0.35 to .50

## A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

# Bassett & Washburn

Greenhouses:  
WESTMONT, ILL.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue  
Long Distance Phone, Central 1457



CUT FLOWER BOXES

Mist Gray. 1/2 Telescope.

21x6x3 1/2	Per 100,	\$4.50
24x5x3 1/2	Per 100,	4.75
24x8x4	Per 100,	6.25
28x8x4	Per 100,	7.00
30x6x3 1/2	Per 100,	5.50

Above sizes are put up 100 to package.

We do not break packages.

SPRAY BOXES

Mist Gray. Full Telescope.

36x 8x5	\$11.00
30x12x6	15.00
36x12x6	18.00
42x12x6	25.00
48x14x6	30.00

Spray Boxes are put up 25 to package.

We do not break packages.

PRINTING

\$3.00 extra for 500 boxes. \$4.00 for 1,000. We cannot print the last two sizes of Spray Boxes. See our Florists' Labels for shipping or for use on larger boxes.

DESIGN BOXES

Mist Gray. All Full Telescope.

Made with heavy stock, just the thing for local delivery on all designs, and express shipments on small designs for short distances.

20x20x8, full telescope	Per 100,	\$20.00
24x24x8, full telescope	Per 100,	23.00

CORSAGE BOXES

Mist Gray.

Size 10x7x5—2 inch lid	Per 100,	\$5.50
Size 12x9x5—2 inch lid	Per 100,	6.00

Printing \$3.00 extra for 500 boxes. \$4.00 per 1,000.

RED POTS



Size	Per 1000	Per 100	No. in
1 -in.	\$12.00	\$1.80	.....
1 1/8 -in.	12.00	1.80	.....
1 1/4 -in.	11.25	1.50	2500
2 -in.	11.25	1.50	2000
2 1/4 -in.	12.75	1.95	1700
2 1/2 -in.	15.00	2.10	1200
3 -in.	19.50	2.55	900
3 1/2 -in.	24.00	3.00	550
4 -in. Geranium	27.00	3.40	400
4 -in.	30.00	3.75	360
4 1/2 -in.	40.50	4.50	272
5 -in.	54.00	6.00	200

Three-quarter Size Pots, same price as Standard Size. 25% Discount on Clay Pots, and 5% additional cash with order.

The Best Wire Basket and Why

Made of Galvanized wire and crimped. Closer meshed to hold moss better and less of it. Sturdy and strong.



Measure inside ring	Each	Per doz.
8-inch	\$0.25	\$2.50
10-inch	.30	3.00
12-inch	.35	4.00
14-inch	.40	4.50
16-inch	.50	5.75
18-inch	.60	6.50
Fresh Log Moss	10-lb. carton,	\$2.00
Dyed Log Moss	5-lb. bag, \$3.00; 10-lb. bag,	4.50
Sphagnum Moss	5 bales for	6.25



PAPER POTS

These Pots are nested and packed in cases of 1,000 each, except 4, 5 and 6-inch sizes, which are put up in cases of 500 each.

2 1/4 inch pots, per 1,000	\$ 4.30
2 1/2 inch pots, per 1,000	4.90
3 inch pots, per 1,000	6.50
3 1/2 inch pots, per 1,000	8.50
4 inch pots, per 1,000	11.00
5 inch pots, per 1,000	16.50
6 inch pots, per 1,000	23.00

Well Made, Properly Packed. Prompt Service. SEND US YOUR ORDERS.

Size	Per 1000	Per 100	No. in
5 1/2 -in.	\$ 67.50	\$ 7.50	135
6 -in.	81.00	9.00	117
7 -in.	135.00	15.00	99
8 -in.	195.00	21.00	50
9 -in.	.....	30.00	28
10 -in.	.....	40.50	24
11 -in.	.....	60.00	6
12 -in.	.....	81.00	6
2x2 1/2 -in. Rose	12.75	1.95	2000
2 1/2 x3 -in.	17.00	2.10	1500
3 x4 -in.	24.00	2.80	750

Boost Your Business. Subscribe to National Publicity.

C. C. POLLWORTH CO., Milwaukee, Wis.

BULBS, PLANTS, CUT FLOWERS and FLORISTS' SUPPLIES GET OUR CATALOGUE





To the Manufacturer, Jobber, Florists' Supply House and the Florist who makes his own frieze wreaths:

**Don't Be  
Caught Short  
Without our patented cardboard Wreath Forms**

Experience has shown us that most of our trade has paid too much for their Wreath Forms because they held back their orders until shipment had to be made by express. This increased the cost of the merchandise from 25 to 35 per cent. Besides, our customers lost business because they did not have the goods on hand—their customers would not wait when delivery could not be made at once. The profit on such specialties comes through having the goods on hand when wanted. It does not pay to approach the Christmas holidays with little goods on hand.

**Therefore we suggest to you that you place your orders now for fall requirements in Christmas Wreath Forms.**

Send for our line of samples of cardboard Wreath Forms as illustrated in this advertisement. Do it now. Prices and samples will be sent gratis on request. We make the following sizes:

**Wreath Forms**—4, 6, 8, 10, 12 and 16-inch.

**Star Forms**—4, 6, 7, 9 and 12-inch.

**Heart Forms**—5, 6 and 7-inch.

**Cross Forms**—14x21-inch and 18x30-inch.

Write us today about your requirements.

**A. SINGMAN & Co.**

Manufacturers of Cardboard Novelties

124 to 128 N. 7th Street, PHILADELPHIA, PA.



EMIL SCHLOSS, Pres. and Treas.



*The*  
**RIBBON HOUSE**

**SCHLOSS BROS. RIBBONS, Inc.**

**31 and 33 East 28th St., NEW YORK**

**HEADQUARTERS**

FOR

**Florists' Ribbons, Chiffons and Novelties**

# The Denver Wholesale Florists' Co.

## DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

## SUPPLIES

### BOXES, Cut Flower

Telescope	Per 100
3 x18x5	\$ 4.50
3 x21x5	4.75
3½ x24x5	5.25
3½ x30x5	6.75
Shallow Lids	
4 x24x8	7.00
5 x28x8	8.50
5 x36x8	12.00
One Piece Box	
3½ x24x5	3.75
Corsage Boxes	
5½ x10x6	4.25
5½ x12x8	5.00
Design Boxes	Per 25
16x16x8	\$ 6.00

### BULL DOG CLIPS

Per box of 1,000	\$1.00
10 boxes for	9.00

### CARNATION MENDERS

Per package of 1,000	\$0.35
10 packages at	.25

### CHENILLE, Medium Size, all colors, per coil

Large, twisted, purple only, per coil	\$0.50
---------------------------------------	--------

**CHIFFON.** We are offering until sold, some very fine netting running from 6½ to 7½ inches in width, from 30 to 40 yards to the piece, in lots of a dozen (6 pcs. white, 4 pcs. pink, 1 pc. lavender, 1 pc. purple), at the extremely low price of 6 cents per yard. We are also offering a fine line of 6-inch, three-stripe chiffon, any color, at 5½c per yard 4-inch, three-stripe, any color, at 4½c per yard 2-inch, three-stripe, any color, at 3 c per yard Valley Chiffon, 6-inch, white, at 7 c per yard

### CHIFFON SHIELDS, all colors, per dozen

	\$2.00
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### CLOCK FACES, each

	.60
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### CYCAS LEAVES

	Per bunch of 10
8-12	\$0.40
12-16	.50
16-20	.60
20-24	.75
24-28	.95
28-32	1.10
32-36	1.35

### DOVES, large, each

	\$2.75
--	--------

### GOLD SCRIPT WORDS, 10 to a package, per pkg.

Ten packages	\$0.40
--------------	--------

Father, Mother, Sister, Brother, Husband, Wife, Mamma, At Rest, Baby, Papa, Asleep, Sleeping, Daughter, Son, Darling, Dear, Beloved, Success, Our, Rest.

### GOLD LETTERS, 1-inch size, per package of 25

Per 1000	\$0.25
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### GREENING PINS

Per box of 10 lbs.	\$2.75
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### IMMORTELLES, All colors, per bunch

12 bunches	\$0.85
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### MAGNOLIA LEAVES

Brown or Green, per carton	\$1.75
Red, per carton	2.00

### MATCH STICKS, Green

12-inch, per 1000	\$2.00
18-inch, per 1000	2.50

### MATCH STICKS, Green, wired

4-inch, per bunch of 250	\$0.25
4-inch, per 1000	.90
4-inch, per box of 4500	3.25

### MOSS, Sphagnum

Regulation burlapped bales, per bale	\$2.00
In 10-bale lots, per bale	1.90
In 25-bale lots, per bale	1.75
Green Sheet Moss, per bag	3.50

### NICO-FUME

Per gallon (8 lb.)	\$16.50
Per pint (1 lb.)	2.35

### OAK SPRAYS

Green, Brown or Red, per carton	\$2.25
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### PAPER

Crepe, green, waterproof, per roll	\$00.35
Crepe, green, not waterproof, per roll	.15
Tissue, green, per ream	4.25
Tissue, pink, per ream	2.25
Tissue, red, per ream	3.35
Tissue, white, waxed on one side, per ream	2.00
Tissue, white, waxed on one side, per bundle of 10 reams	17.50
White Wax Paper, per ream	3.50
Green Wax Paper, per ream	4.25

### PINS, common, per box of 1 lb.

	\$1.00
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### PINS, Corsage, 250 to the box.

2½-inch, per box	\$0.90
3 -inch, per box	1.00
3½-inch, per box	1.10

### POT LABELS, painted. In boxes of 1,000.

4-inch, per box	\$2.00
6-inch, per box	2.35

### RIBBON

Holly Red, 500 yards to bolt, per bolt	\$3.85
No. 2 Gauze, white or pink, 10 yards to bolt, per bolt	1.00
No. 2. Gauze, white only, 50 yards to bolt, per bolt	3.00
Baby Ribbon, 50 yard spools, per spool	1.00
Ribbonzene, any color, 500 yards to spool, per spool	2.00

### SCOLLAY SPRINKLERS, each

	\$1.25
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### SPRAY HANGERS. An indispensable device for arranging sprays and funeral designs; also for arranging flowers and bouquets at a decoration.

1 dozen	\$0.75
2 dozen	1.25
4 dozen	2.25
8 dozen	4.25
16 dozen	8.00

### THREAD, green, per lb.

8 spools to the pound.	\$1.25
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### TINFOIL

Plain, 10 lbs. \$1.25; per lb.	\$0.20
Green, per lb.	.55
Lavender, per lb.	.55

### TOOTHPICKS, Plain Wired

Per box of 10,000	\$2.75
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### TWINE, White cotton, in bags of 5 lbs., per bag

	\$2.25
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### WHEAT SHEAVES, 50c, 75c, \$1.25 and \$1.75

### WIRE, No. 22, cut in 12 and 18-inch lengths, box

	\$2.25
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### ARTIFICIAL VALLEY Sprays, per dozen

	\$0.75
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### ARTIFICIAL HOLLY Sprays, per dozen

	1.00
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### ARTIFICIAL POINSETTIAS, fine quality,

per dozen	1.50
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## WIRE DESIGNS

Wire Designs of every description. Our list is as low as that of any reliable dealer. We will gladly send list on application.

Discounts on Wire Hanging Baskets, on any order amounting to \$20.00 or more, 25 per cent.

Discounts on any wire order amounting to \$20.00 or more, 20 per cent.

Special discounts on larger orders.

Prices subject to change without notice

Watch This Page

The Denver Wholesale Florists' Co.  
1433-35 California Street  
DENVER, COLO.

# Florists' White Tissue Glazed Paper

24x36, 10 lb. stock, 480 Sheets to a Ream

Our paper mill has just informed us that they have some very good *Florists' Tissue* at a reasonable price for February delivery. We are giving the trade this advantage of taking this opportunity of getting paper at a real price.

**Per bundle (10 reams) . . . . \$13.75**

(Note: Note our count is 480 sheets to a ream. Do not be confused with quotations on 400 count. We guarantee our reams to be 480 sheets.)

Take advantage of this offer, as we believe every florist will be in need of Tissue for his spring requirements. Here is an opportunity of saving at least four dollars per bundle. Orders taken in rotation as they are received for FEBRUARY DELIVERY.

**Pittsburgh Cut Flower Co.**  
116-118 Seventh St., Pittsburgh, Pa.

## We solicit your orders for Young Rose Plants

with the belief that we can please. We have always kept QUALITY uppermost in our products and now, with our large additions of new glass, we can link QUALITY with QUANTITY. In filling your order, no matter how large or how small, we will ship you the kind of plants we would want to receive were we the buyers.

—TRY US

### OWN ROOT

COLUMBIA.....	\$10.00 per 100, \$100.00 per 1000
ROSE PREMIER .....	15.00 per 100, 150.00 per 1000
MADAME BUTTERFLY.....	15.00 per 100, 150.00 per 1000

### GRAFTED

COLUMBIA.....	\$22.50 per 100, \$225.00 per 1000
ROSE PREMIER .....	22.50 per 100, 225.00 per 1000
MADAME BUTTERFLY .....	22.50 per 100, 225.00 per 1000
GOLDEN OPHELIA.....	22.50 per 100, 225.00 per 1000
DOUBLE WHITE KILLARNEY.....	22.50 per 100, 225.00 per 1000

3% discount for cash with order; 5% discount on orders totaling 5,000 plants or more; 10% discount on orders totaling 10,000 plants or more.

### ANGELUS

(F. H. Lemon & Co.—White )

#### OWN ROOT

Per 100.....	\$ 35.00
Per 250.....	82.50
Per 1000.....	300.00
Per 2500.....	725.00
Per 5000.....	1375.00
Per 10000.....	2600.00

#### GRAFTED

Per 100.....	\$ 42.50
Per 250.....	101.25
Per 1000.....	375.00
Per 2500.....	912.50
Per 5000.....	1750.00
Per 10000.....	3350.00

500 at 1000 rate.

We are booking orders for Hill's America for early delivery, spring of 1923

**THE JOS. H. HILL COMPANY, Wholesale Florists, RICHMOND, INDIANA**

# S. S. SKIDELSKY & CO.

50 PARK PLACE, NEW YORK CITY

## FLOWER SEEDS — New Crop

	Tr. pkt.	Oz.
<b>AGERATUM, Blue Perfection.</b>	\$0.15	\$0.60
<b>Imperial Dwarf, blue.</b>	.15	.40
<b>ALYSSUM, Little Gem.</b>	.15	.60
Sweet	.15	.25
Carpet of Snow	.15	.60
<b>ALYSSUM, Little Gem.</b>	.15	.60
Giant, separate colors	.20	.75
Giant, mixed	.20	.60
Dwarf, mixed	.20	.75
<b>Keystone.</b> A clear, rose pink, without any trace of purple or white. \$1.00 per pkt., \$5.00 for 6 pkts., \$10.00 for 13 pkts.		
<b>Philadelphia Pink.</b> Fine for cut, \$1.00 per pkt.		
<b>Silver Pink.</b> Long spikes and a very profuse bloomer. In original packets, \$1.00 per pkt.		
<b>Garnet, Yellow, Light Pink, Phelps' White</b> at 50c per pkt.		
<b>Nelrose.</b> Pink, long spikes, 50c per pkt.		
<b>ASPARAGUS plumosus nanus</b> (Greenhouse grown), \$4.00 per 1000, 5000 \$18.75, 10,000 \$35.00.		
<b>plumosus nanus</b> (Outside grown), \$2.00 per 1000.		
<b>Sprengerl.</b> \$1.25 per 1000, 5000 \$6.00.		
	½ oz.	Oz.
<b>ASTERS.</b> High-grade Aster Seed, "Home Grown."		
<b>Simple's New Branching.</b> White, rose, lavender, crimson and purple.	\$0.30	\$1.50
<b>Lavender Gem.</b> Early branching, best lavender.	.50	2.50
<b>Queen of the Market.</b> White, rose, flesh, dark blue, light blue, crimson, lavender	.25	1.25
<b>Late Branching.</b> Rose, crimson, peerless pink, lavender, white, purple.	.30	1.50
<b>Crego.</b> White, shell-pink, rose, purple, crimson.	.40	2.00
<b>Vick's Imperial.</b> Sunset, rose, blue, lavender, Day-break, Lavender Gem.	.50	2.50
<b>Vick's Rochester.</b> White, purple, lavender, shell-pink	.50	2.50
<b>Vick's Mikado.</b> White, rose, dark violet	.50	2.50
<b>Vick's Perfection.</b> White, rose, shell-pink, lavender, purple	.50	2.50
	Tr. pkt.	
<b>BEGONIA, Vernon</b>	\$0.50	
Erfordii	.50	
Gracilis luminosa	.50	
Prima Donna	.50	
Gracilis alba	.30	
<b>CALCEOLARIA hybrida grandiflora.</b> Choice Mixed	1.00	
<b>CALENDULA, Orange King.</b>	.15	.25
Prince of Orange	.15	.25
Mixed	.15	.25
<b>Orange King.</b> Special for forcing	.50	1.75
	Tr. Pkt.	Oz. Lb.
<b>CANDYTUFT, Empress.</b>	\$0.15	\$0.25 \$2.75
Lavender	.15	.25 2.75
	Tr. pkt.	Oz.
<b>CENTAUREA gymnocarpa.</b>	\$0.20	\$0.75
Candidissima	.40	2.00
<b>CINERARIA hybrida grandiflora.</b> Semi-dwarf mixed.	1.00	
	Tr. pkt.	Oz.
<b>COBÆA scandens</b> (Cup and Saucer Vine), Purple.	\$0.15	\$0.40
<b>COSMOS, Early Flowering.</b> Separate colors	.15	.50
Early Flowering, Mixed	.15	.40
<b>Giant Late Flowering.</b> Separate colors	.15	.35
Giant Late Flowering, Mixed	.15	.30

<b>CYCLAMEN, Giant.</b> English grown. Best strain of seed obtainable.	
<b>Cherry Ripe.</b> Very bright red. \$2.50 per 100 seeds, \$17.50 per 1000 seeds.	
<b>Pink Pearl.</b> Superb salmon. \$2.50 per 100 seeds, \$17.50 per 1000 seeds.	
<b>Salmon King.</b> Salmon pink.	
<b>Princess May.</b> Pale pink.	
<b>Vulcan.</b> Deep crimson.	
<b>Phoenix.</b> Bright red.	
<b>Persicum giganteum.</b> White with red eye.	
<b>Persicum Rose.</b> Rose with deep eye.	
<b>Persicum Mauve.</b> Mauve pink with deep eye.	
<b>Giant White.</b> Large and fine white.	
Prices (unless noted): \$1.25 per 100 seeds, \$12.00 per 1000 seeds.	

<b>CYCLAMEN, Giant German Strain.</b>	1000
<b>Wonder of Wandsbek</b>	\$12.00
<b>Bright Red</b>	12.00
<b>Dark Red</b>	12.00
<b>Pure White</b>	12.00
<b>White with Eye</b>	12.00
<b>Deep Rose Pink</b>	12.00
<b>Light Pink</b>	12.00
<b>DAISY (Bellis perennis).</b> Pkt. Oz.	
<b>Longfellow, pink</b>	\$0.40 \$2.00
	Pkt. ¼ oz.
<b>Monstrosa.</b> Pink	\$0.50 \$1.50
<b>Monstrosa.</b> White	.50 1.50
<b>Monstrosa.</b> Mixed	.50 1.25
<b>Snowball.</b> White	.40
<b>Mixed</b>	.30

<b>DIDYSCUS cærulea</b> (Blue Lace Flower)	.40	2.00
	Tr. pkt.	Oz.
<b>DRACÆNA indivisa,</b> ¼ lb.	\$1.25	\$0.15 \$0.40

<b>GAILLARDIA, Annual.</b>			
<b>Picta Lorenziana.</b>	Double		
mixed .....		.15	.40
<b>GREVILLEA robusta</b>	(Silk		
Oak) .....		.20	.60
<b>GYPSOPHILA elegans alba</b>			
<b>grandiflora.</b>	Annual, white	.15	.25
<b>IPOMÆA noctiflora</b>	Oz.	¼ lb.	Lb.
(Moonvine) .....	\$0.40	\$1.25	\$4.00
<b>LOBELIA, Crystal Palace</b>	Pkt.	Oz.	
<b>compacta</b> .....		\$0.40	\$2.50
<b>speciosa</b> .....		.20	1.00

<b>MARIGOLD, French Double Tall.</b>			
<b>Same Dwarf</b> .....	.15	.35	
<b>MIGNONETTE, Machet</b> .....	.15	.40	
<b>S. S. S. Giant Greenhouse Strain (Selected)</b> .....	.50	8.00	
<b>MYOSOTIS (Forget-me-not), Victoria</b> .....	.25	1.50	
<b>Disitiflora. Perfection</b> ....	.40	2.50	
<b>Palustris</b> .....	.40	3.00	
<b>NASTURTIUM, TAIL.</b> Oz. ¼ lb. Lb.			
<b>Extra Choice Mixed</b> .....	\$0.20	\$0.40	\$1.25
<b>Tall, Fine Mixed</b> ....	.10	.30	1.00
<b>Dwarf, Extra Choice</b>			
<b>Mixed</b> .....	.20	.45	1.50
<b>PANSIES, Especially Selected Florist Prize Mixture.</b> This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. ¼ oz.			
	\$1.00,	¼ oz. \$1.75,	oz. \$6.00.

<b>PETUNIA, Giant of California.</b> Pkt. oz.	
<b>Mixed</b>	\$0.50 \$2.50
<b>Ruffled Giants</b>	.50
	Tr. pkt. Oz.
<b>Rosy Morn</b>	\$0.50 \$2.00
<b>Star</b>	.50 1.50
<b>Double Fringed.</b> Large flowering "Marvelous."	
500 seeds \$1.25.	

### PETUNIA—Continued

	Tr. pkt.	Oz.
<b>Pride of Portland.</b> Producing a large deep rose-pink well fringed flower, with whitish yellow throat .....		\$1.00
<b>White Beauty.</b> Fine pure white flowers in greatest profusion, of good size, with finely fringed edges .....	1.00	
<b>Elks' Pride.</b> Unusual and striking deep royal purple flower of large size, without fringe .....	1.00	
<b>Irvington Beauty.</b> A very free branching rather dwarf type of Petunia with peach blossom colored flowers of good size, prettily fringed edges and distinct white throat ....	1.00	
<b>Scarlet Beauty.</b> A rather rank growing variety with exceptionally well fringed flower of moderate size. Color unusual, shading from cherry red to deep maroon towards the center .....	1.00	
<b>PHLOX Drummondii, nana compacta, Snowball.</b> .....	.40	\$2.00
<b>nana compacta, Fireball, Pink</b> .....	.40	2.00
<b>nana compacta, Mixed.</b> .....	.40	1.75
<b>PRIMULA obconica gigantea, blacina, rosea, Kermesina and Mixed</b> .....	.50	
<b>malacoides.</b> Lilac, white and rosea .....	.50	
<b>chinensis fimbriata.</b> Florists' Choice Mixture .....	.75	
<b>Separate colors</b> .....	1.00	
<b>SALVIA splendens</b> .....	.25	1.50
<b>Bonfire</b> .....	.50	2.50
<b>Zurich (An Improved strain)</b> .....	.50	4.00
<b>America</b> .....	.50	4.00
<b>SCABIOSA grandiflora</b> .....	.15	.50
<b>SCHIZANTHUS Wisetonensis.</b> Various colors .....	.30	1.50
<b>SMILAX.</b> ..... ¼ lb. \$1.25	.15	.40
	Tr. pkt.	Oz. ¼ oz.
<b>STOCKS, Large Flowering Double Ten Weeks, Dwarf.</b>		
<b>Blood Red, Light Blue, Dark Blue, Pink, White, Yellow.</b> .....	\$0.40	\$2.25 \$0.70
<b>Choice Mixed</b> .....	.40	2.00 .65
<b>STOCKS, Early Flowering Beauty of Nice.</b>		
<b>Pink</b> .....	.50	2.50 .75
<b>Mont Blanc, White.</b> .....	.50	2.50 .75
<b>Queen Alexandra.</b>		
<b>Lavender</b> .....	.50	2.50 .75
<b>Crimson King. Deep red</b> .....	.50	2.50 .75
<b>Abundance</b> .....	.50	2.50 .75
<b>STOCKS, Princess Alice (Cut-and-Come-Again)</b> .....	.50	2.75 .80
	Tr.pkt.	Oz.
<b>THUNBERGIA, Mixed.</b> .....	\$0.15	\$0.75
<b>VERBENA, S. S. S. Florist Mammoth Mixture</b> .....	.30	1.00
<b>Separate Colors</b> .....	.30	1.50
<b>VINCA alba.</b> White, rose center .....	.15	.75
<b>alba pura, Pure white</b> ....	.15	.75
<b>rosea. Pink</b> .....	.15	.75
<b>ZINNIA, Tall Double. Separate colors</b> .....	.15	.50
<b>Tall Double. Mixed</b> .....	.15	.85
<b>Dwarf Double. Separate colors</b> .....	.15	.50
<b>Dwarf Double. Mixed</b> .....	.15	.35

Write for new and complete list of bulbs and plants  
and see other ads in this issue.



Home Telephone, Harrison 6487

Bell, Grand 3143

# Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

Regular Orders Filled Every Time

## Home Grown Roses

Russell  
Premier  
Columbia  
Butterfly  
Ophelia  
Milady  
White Killarney

Heather from California

## Home Grown

Carnations  
Sweet Peas  
Narcissi  
Stevia  
Calendula  
Lilies of the Valley  
Freesia

Violets

Flat Ferns, Asparagus Plumosus, Adiantum,  
Sprengeri, Erica Ferns, Galax

L. R. BOHANNON, *Always at your service*

# FERNS GALAX MOSS

## New Fancy Ferns

Per 1000.....\$3.50

## Green Leucothoe

Per 100.....\$0.75

Per 1000.....6.00

## Bronze and Green Galax Leaves

Per 1000, \$2.00; case of 10,000, \$15.00

## Boxwood

Per lb.....\$ 0.30

Per 50-lb. sack.....12.50

## Sphagnum Moss

Select quality, large size bale....\$1.25

5 bale lots, or more, at.....1.20

10 bale lots, or more, at.....1.15

## Green Sheet Moss

Per bundle.....\$ 1.50

Per 10 bundles.....14.00

## CHIFFON--All Colors

4-in.....per yd., 5c

6-in.....per yd., 6c

Write for price list on

## Wire Designs

## Everything in Florists' Supplies

Write for price list.

## Headquarters for

## WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order.

Per 50-lb. case, \$7.00.

## Asparagus Plumosus Sprays

Per bunch.....35c-50c

## Smilax

Per dozen strings.....\$4.00

## Adiantum

Per 100.....\$1.50

## Red, Brown, Green and Purple Magnolia Leaves

\$1.15 per carton; 10 cartons, \$11.00

LARGEST SHIPPERS AND HANDLERS OF

# CUT FLOWERS

IN THE ST. LOUIS MARKET

# St. Louis Wholesale Cut Flower Co.

1406-1408 Pine St.

Long Distance Phone, Olive 4203

St. Louis, Mo.

# You will want your Easter boxes nicely tagged!

An attractive tag serves to introduce you; it quietly speaks for the quality of your shop; it is in keeping with the general fine appearance of your Easter package.

First impressions are lasting. A well-designed, well-made Dennison Tag *makes* a good impression.

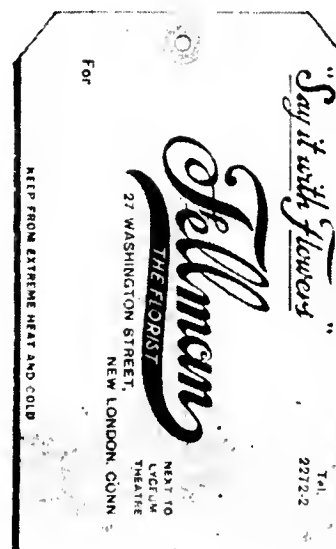
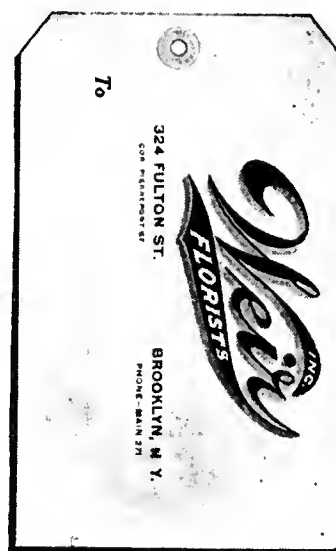
Dennison artists combine good taste and skill in designing florists' tags. Dennison printers take great pains. Dennison workmen insure a strength and quality that is a vital part of every single tag. And all stock is guaranteed against discolor from water.

Decide today to send out your Easter boxes with an attractive tag. Then let Dennison prepare it. — Send now for samples. — Fill out the coupon below at once.

**Your special tag is  
our regular service**

## Dennison Manufacturing Co.

*Makers of dependable and artistic tags  
and labels for florists*



# Dennison's

**CUT THIS OUT**

and mail at once to Framingham for samples, data, etc.

DENNISON MFG. CO., Dept. F. R. 1, Framingham, Mass.

Please send me samples of florists' tags and all information.

Name.....

Address .....

## BALL'S SUMMER PEAS

In the case of most crops, seed is indeed a small item of cost as compared with the value of results. This is particularly true of Sweet Peas. Growing a crop of good Peas is too costly in time and material to start with low priced seed, which is necessarily more or less uncertain.

For the past 15 years we have grown summer Peas extensively and we annually make most searching tests of new varieties. We have stocks of the following kinds ready for prompt shipment and know this list cannot be improved upon for standard varieties. Listed in the order of their value for cut flower purposes; priced to include postage and insurance.

	Oz.	Lb.		Oz.	Lb.
<b>Hercules</b> , finest rose pink.....	\$0.30	\$3.00	<b>Royal Purple</b> , clear purple.....	\$0.30	\$3.00
<b>Constance Hinton</b> , large white.....	.30	3.00	<b>Vermilion Brilliant</b> , pure scarlet.....	.35	3.50
<b>Hawthorn Pink</b> , salmon rose pink.....	.75	7.00	<b>The President</b> , orange scarlet.....	.35	3.50
<b>Orchid</b> , rich lavender.....	.30	3.00	<b>King Edward</b> , deep crimson.....	.30	3.00
<b>Daisybud</b> , light pink.....	.75	8.00	<b>Warrior</b> , bronze maroon.....	.35	3.50
<b>Sparkler</b> , rose cream pink.....	.50	4.50	<b>Floradale Fairy</b> , deep cream.....	.30	3.00
<b>Mrs. Tom Jones</b> , bright blue.....	.75	8.00	<b>Geo. Herbert</b> , rosy carmine.....	.30	3.00
<b>Elegance</b> , blush pink.....	.75	8.00			
<b>Mrs. Cunthbertson</b> , pink and white.....	.30	3.00			
<b>Annie Bowness</b> , amber pink.....	.25	3.00			
<b>Margaret Atlee</b> , cream pink.....	.30	3.00			
<b>R. F. Felton</b> , lavender.....	.35	3.50			
<b>Florence Nightingale</b> , rose lavender.....	.30	3.50			
<b>Margaret Madison</b> , lavender blue.....	.40	4.00			
<b>Wedgwood</b> , clear blue.....	.50	5.00			
<b>Blue Monarch</b> , dark blue.....	.30	3.00			
<b>Hope</b> , light cerise.....	.40	4.00			
<b>Robt. Sydenham</b> , glowing orange.....	.50	5.00			

**Royal Purple**, clear purple..... \$0.30 \$3.00  
**Vermilion Brilliant**, pure scarlet..... .35 3.50  
**The President**, orange scarlet..... .35 3.50  
**King Edward**, deep crimson..... .30 3.00  
**Warrior**, bronze maroon..... .35 3.50  
**Floradale Fairy**, deep cream..... .30 3.00  
**Geo. Herbert**, rosy carmine..... .30 3.00

The following are the most promising novelties of this season:

**Burpee's Giant White**, said to be an improvement on Constance Hinton. Extra large.

**Burpee's Floradale Purple**, rosy purple, said to be brighter than Royal Purple.

**Burpee's Scarlet Duplex**, scarlet crimson, does not scald or burn.

Introducer's packets at 25c each.

## Ball's White Aster

Introduced by us last season and although a most unfavorable year for asters, has given very general satisfac-

tion. It is a well rounded flower, pure white, exceptionally free flowering and distinctively double.

## The Ball Calendula

We take this opportunity of announcing the introduction of the Ball Calendula for

July, 1922.

This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers.

Trade pkt. of ¼ oz., \$3.00; oz., \$5.00.

It has exhibited these superior characteristics uniformly for the past 4 years not only with us but with other growers, whose testimonials, with further announcements, will appear later. Although an average crop of seed is expected, we suggest you place your order with us at once.

**GEO. J. BALL, Glen Ellyn, Ill.**

## Choice Plants for Valentine's Day

Order Now. Don't Wait and Be Too Late.

### SPECIAL—PRIMULA OBCONICA

Choice large plants with 3 to 5 flower spikes and more buds coming, out of 4-in. pots..... \$25.00 per 100

**Dracaena Indivisa**, extra fine, out of 2-in..... 5.00 per 100

### CYCLAMEN

Full of flowers, fine stock, out of 4-in. pots, \$30.00 per 100

### CINERARIAS

In bloom, assorted colors, fine plants, out of 5-in. pots..... \$50.00 per 100

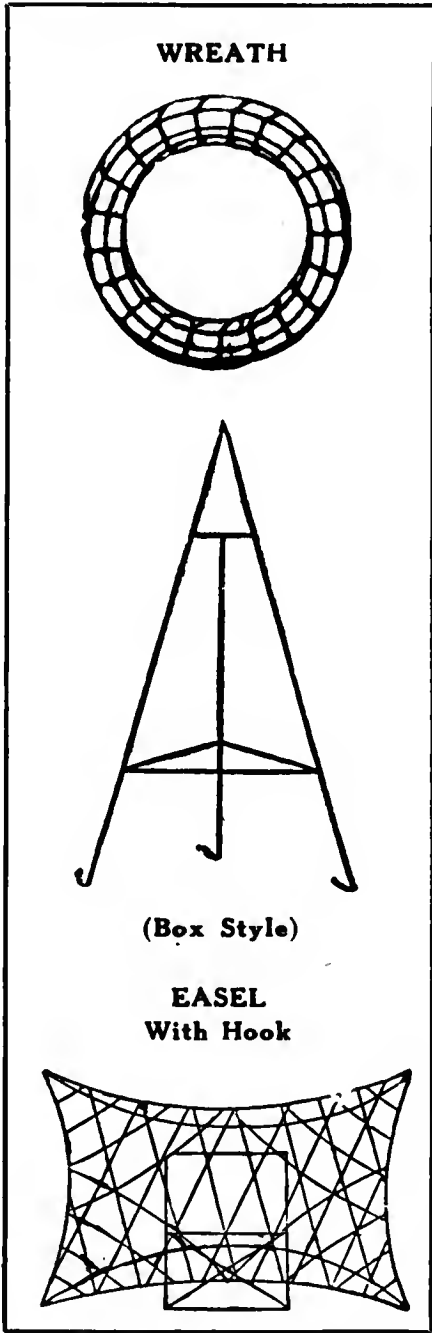
**Asparagus Sprengeri**, strong stock, full of roots, must be shifted at once, 3-in..... \$8.00 per 100

Cash with order

**R. S. McMURRAY, :: Bellefontaine, Ohio**



# COKELY'S REAL BARGAINS



WREATH

(Box Style)

EASEL  
With Hook

## Special Wreath Offer

No.	Sizes	
1—50 each,	10-in., 12-in., 14-in.	for \$11.00
2—50 each,	12-in., 14-in., 16-in.	for 13.75
3—50 each,	14-in., 16-in., 18-in.	for 17.50
4—50 each,	16-in., 18-in., 20-in.	for 21.50
5—50 each,	10-in., 12-in., 14-in., 16-in.	for 17.00
6—25 each,	10-in., 12-in., 14-in., 16-in., 18-in.	for 12.00
7—25 each,	10-in., 12-in., 14-in., 16-in., 18-in., 20-in.	for 16.25
8—25 each,	12-in., 14-in., 16-in., 18-in., 20-in.	for 14.75
9—25 each,	14-in., 16-in., 18-in., 20-in., 24-in.	for 19.00
10—25 each,	16-in., 18-in., 20-in., 24-in.	for 16.75
11—25 each,	14-in., 16-in., 18-in., 20-in.	for 13.00
12—25 each,	12-in., 14-in., 16-in., 18-in., 20-in., 24-in.	for 20.75
13—25 each,	12-in., 14-in., 16-in., 18-in.	for 10.50
14—25 each,	16-in., 20-in., 22-in.	for 12.50
15—25 each,	18-in., 22-in., 24-in.	for 14.75
16—25 each,	16-in., 20-in., 24-in.	for 13.25
17—25 each,	18-in., 20-in., 24-in.	for 13.75
18—25 each,	16-in., 18-in., 22-in.	for 11.75
19—50	10-in., 25 12-in., 25 14-in.	for 7.50
20—50	12-in., 25 14-in., 25 16-in.	for 9.25
21—33	12-in., 33 14-in., 34 16-in.	for 9.50
22—50	12-in., 100 14-in., 100 16-in.	for 25.00
23—50	12-in., 100 14-in., 100 16-in., 50 18-in., 50 20-in.	for 40.00
24—100 each,	12-in., 14-in., 16-in., 18-in., 20-in.	for 58.00

## Special Easel Offer

No.	Sizes	
A—25 each,	21-in., 24-in., 27-in., 30-in.	for \$15.85
B—12 each,	24-in., 27-in., 30-in., 33-in., 36-in., 42-in.	for 16.85
C—20 each,	24-in., 27-in., 30-in., 33-in., 36-in.	for 20.70
D—33 each,	27-in., 30-in., 36-in.	for 21.60
E—15 each,	27-in., 42-in.; 35 each, 30-in., 36-in.	for 24.30
F—25 each,	24-in., 30-in., 36-in., 42-in.	for 24.75
G—50 each,	30-in., 36-in., 42-in.	for 39.60
H—100 each,	30-in., 36-in., 42-in.	for 73.80

ALL OUR WIRE DESIGNS ARE PAINTED GREEN

## Special Pillow Offer

No.	Sizes	
1—25 each,	14-in., 16-in., 18-in., 20-in.	for \$26.00
2—25 each,	14-in., 20-in.; 50 each, 16-in., 18-in.	for 36.00
3—50 each,	16-in., 18-in., 20-in., 22-in.	for 55.00

## ALSO SPECIAL—by the Hundred

WREATHS			EASELS		
(Box Style)	Per 100		Per 100		
10-inch	\$ 5.85	16-inch		30-inch	\$17.50
12-inch	6.85	18-inch		33-inch	21.00
14-inch	8.90	20-inch		36-inch	25.00
		22-inch	21-inch	42-inch	30.00
		24-inch	24-inch	48-inch	36.00
			27-inch		

REGULAR GOODS—REAL BARGAINS. NO CHARGE FOR PACKING OR CASES.

## B. E. & J. T. COKELY

Manufacturers and Importers of Everything in

201 N. 7th Avenue

Florists' Supplies

SCRANTON, PA.

Send for complete wirework list and up-to-date prices on supplies.



# Tuberous-Rooted Begonias and Gloxinias



We are again in position to supply splendid strains of Tuberous-Rooted Begonias in exceptionally fine, strong bulbs,  $1\frac{1}{4}$  to 2 inches in diameter.

## TUBEROUS-ROOTED BEGONIAS—Large single-flowered. Scarlet, Crimson, Pink, White, Salmon and Yellow.

\$1.75 per dozen      \$12.00 per 100      \$110.00 per 1000

### Choicest single mixed varieties.

\$1.50 per dozen      \$11.00 per 100      \$100.00 per 1000

## TUBEROUS-ROOTED BEGONIAS—Superb double-flowering. Scarlet, Crimson, Pink, White and Salmon.

\$2.25 per dozen      \$16.00 per 100      \$150.00 per 1000

### Choicest double mixed varieties.

\$2.00 per dozen      \$15.00 per 100      \$140.00 per 1000

## GLOXINIAS—Superb strain. Separate colors—Red, White and Purple.

\$2.50 per dozen      \$18.00 per 100      \$170.00 per 1000

### Choicest Mixed Gloxinias.

\$2.25 per dozen      \$16.00 per 100      \$150.00 per 1000

## GOLDEN YELLOW CALLA ELLIOTTIANA.

$1\frac{1}{4}$ -inch Bulbs.....\$2.00 per dozen      \$15.00 per 100      \$140.00 per 1000  
 $1\frac{3}{4}$  to 2-inch Bulbs..... 2.50 per dozen      18.00 per 100      175.00 per 1000  
 $2\frac{1}{4}$ -inch Bulbs..... 3.00 per dozen      22.50 per 100      220.00 per 1000

# HENRY A. DREER

714-716 Chestnut St., Philadelphia, Pa.

The above prices intended for the trade only.

# CYCLAMEN FULL OF BLOOMS

4-inch.....\$0.40      5-inch.....\$0.75      6-inch.....\$1.00

These are now coming into full bloom. This stock should prove especially valuable for Valentine trade. Please state whether you want plants in paper or clay pots.



## ORDERS NOW BEING BOOKED FOR CYCLAMEN SEEDLINGS

of Peterson's and Fischer's strains. The best that money can buy. Strong, transplanted seedlings, \$8.00 per 100; \$70.00 per 1000.

ORDERS FILLED IN ROTATION AFTER FEB. 1.

## PRIMROSES

FULL OF BLOOMS

4-in.....\$0.25      5 in.....\$0.40

Per 100  
 Asparagus Sprengeri, 3-in....\$ 7.00  
 Asparagus Sprengeri, 4-in.... 15.00  
 Asparagus Plumosus, 3-in... 10.00  
 Asparagus Plumosus, 4-in... 20.00  
 English Ivy, strong, 4-in..... 20.00  
 English Ivy, 5-in..... 35.00  
 Boston Ferns, 4-in..... 25.00

Per 100  
 Boston Ferns, 5-in.....\$60.00  
 Boston Ferns, 8-in.....each, 2.00  
 Boston Ferns, 10-in.....each, 2.50  
 Whitmanii Ferns, 4-in..... 25.00  
 Bird's-Nest Ferns, 3-in..... 35.00  
 Bird's-Nest Ferns, 4-in..... 50.00  
 Crotons, assorted, strong, 5-in., each, 1.00

DAVIS  
GARDENS ]

J. W. DAVIS COMPANY, Terre Haute, Ind.

# Take Bigger and Better Orders

BY USING THE REVIEW'S

## "Album of Designs"

**7th**  
**REVISED**  
**EDITION**

With this Album the Florist can show his customers, in handsomely printed pictures, how the completed design will look. It makes it easier to close a sale and leads to bigger and better orders.

No other book for Florists ever has enjoyed so large a sale or been so universally used as The Review's "Album of Designs." Six editions have been sold. A seventh and revised edition now has been printed. 96 pages, over 200 designs and decorations.

Single Copies, postpaid . . . . \$ 1.25

Per dozen, postpaid . . . . . 12.00

Why show your trade an old, soiled  
Album when you can get a fresh, clean  
new one, postpaid, for only \$1.25?

**Florists' Publishing Company**

*508 South Dearborn Street*

**CHICAGO**

**Order Your  
Copy Today**



**The Last Chance to Secure Heavy Dormant  
Two-Year-Old Budded Plants of the Wonder-  
ful Pillar or Climbing Rose**

## **Paul's Scarlet Climber** **At the Low Price of \$50.00 per 100**

This variety, as we have predicted ever since its introduction, is rapidly taking the first place as the most popular brilliant pillar or Climbing Rose.

Mr. S. S. Pennock in his recent address before the Philadelphia Florists' Club in speaking of the wonderful Bagatelle Rose Gardens at Paris, France, referred to this rose as the most brilliant in color and a subject that could be seen from all points in the garden, still in splendid shape after other climbers had passed.

It is truly a wonderful rose and will find a place in every garden.

The price of \$50.00 per 100 is special and will only hold good on orders booked on or before February 4th and for immediate delivery.

### **HENRY A. DREER**

714-716 Chestnut St., PHILADELPHIA, PA.

*This offer is intended for the Trade only.*

Home Telephone, Harrison 6487.

Bell, Grand 3143

## **Kansas City Wholesale Cut Flower Company**

1108-1110 Grand Avenue, Kansas City, Mo.

### **Wholesale Pot Plant Price List.**

#### **CINERARIA STOCK—**

4-inch, for growing on, 2114 plants, in 100 lots, 4-inch, 15c and 20c.

#### **CINERARIA STOCK—**

Immediate delivery, 5000 plants in bud and bloom, extra heavy, 55c each.

#### **BEGONIAS—**

**Pride of Newcastle, Red Chatelaine**, immediate sale, in bloom, 1000 plants, in 100 lots, 4-inch, 25c and 30c; 5-inch, 45c and 50c; 6-inch, Chatelaine, 50c; 6-inch, Chatelaine, 75c.

#### **NEW DAISY, Hunt's Large White—**

Will make fine stock for Easter, 1500 plants, out of pots, 4-inch, 15c and 20c.

#### **HYDRANGEAS, for Easter Flowering—**

Including French Hybrids and Otaksa. Pot grown, fine stock, 2 to 3 shoots, 7000 plants, 4-inch, 25c.

#### **ASPARAGUS SPRENGERI—**

Immediate delivery, 3000 plants, 2¼-inch, 5c; 3000 plants, 3-inch, 8c; 500-rate, 2¼-inch, \$4.50; 500-rate, 3-inch, \$7.50. Out of pots.

#### **ALTERNANTHERAS—**

Red and yellow, 2500 plants, 2¼-inch, 4c.

#### **FERNS—**

5000 2¼-inch Macawii, 8c; 250 4-inch Macawii, 35c; 500 6-inch Macawii, \$1.00; 5000 2¼-inch Muscosa, 12c.

5 to 10 per cent for packing charges.

### **We have ready for Immediate Delivery as follows:**

3-inch Begonia Chatelaine in bloom.....	\$10.00 per 100
4-inch Begonia Chatelaine in bloom.....	20.00 per 100
5-inch Begonia Chatelaine in bloom.....	35.00 per 100
3-inch Begonia Luminosa, red and dark pink..	10.00 per 100
4-inch Begonia Luminosa, red and dark pink..	20.00 per 100
2½-inch Begonia Luminosa, red and dark pink..	6.00 per 100

Above are in bloom.

5-inch Cyclamen, red and salmon, in bloom.....	75c each
6-inch Cyclamen, red and salmon, in bloom.....	\$1.00 each
5-inch Boston Ferns (Boston sorts).....	60c each
6-inch Boston Ferns (Boston sorts).....	75c each
2½-inch Primula Obconica, extra fine strain, large flowers and best colors.....	\$6.00 per 100

**Poinsettia Stock Plants**, ready now, 2½ to 5-inch, at \$5.00 to \$15.00 per 100.

**Poinsettias** from 2½-inch pots, for June and later delivery at market prices.

# Carnation Cuttings

Healthy, Clean Stock, Rooted Cool

## SPECIAL

Strong, select, unrooted cuttings of **White Enchantress**, **White Wonder**, **Mrs. A. Roper** and **Mrs. C. W. Ward**, packed right in moss so you can root 95 to 100%, at the **\$20.00 per 1000** low price of.....

	Per 100	Per 1000
<b>Maine Sunshine</b> (Strout).....	\$15.00	\$120.00
<b>Valentine</b> , Steidle's new deep pink.....	12.00	100.00
<b>White Delight</b> .....	12.00	100.00
<b>Edna</b> , finest red.....	8.00	75.00
<b>Aviator</b> .....	5.00	45.00
<b>Mrs. C. W. Ward</b> .....	6.00	50.00
<b>Mrs. A. Roper</b> , darkest pink.....	6.00	50.00
<b>Enchantress Supreme</b> .....	6.00	50.00

	Per 100	Per 1000
<b>Thos. C. Joy</b> .....	\$12.00	\$100.00
<b>White Delight</b> .....	12.00	100.00
<b>Enchantress</b> .....	6.00	50.00
<b>Nebraska</b> .....	6.00	50.00
<b>Ethel Fisher</b> , red.....	5.00	40.00
<b>White Enchantress</b> .....	6.00	50.00
<b>Matchless</b> .....	6.00	50.00

You cannot use too great care in buying your young carnations. Cool grown and cool rooted stock, which cannot fail to show results.

## Seasonable Spring Stock

**Ageratum Little Blue Star**, rooted cuttings, \$1.00 per 100; \$9.00 per 1000.  
**Asparagus Plumosus**, 3-in., 10c; 4-in., strong, 20c.  
**Asparagus Sprengerii**, 2 1/4-in., 5c; 3-in., 8c; 4-in., 15c.  
**Begonia Albo-Picta**, 2 1/4-in., 5c; 3-in., 8c.  
**Begonia Chatelaine**, fine 2 1/4-in., 6c; 3-in., 10c.  
**Begonia Mrs. Patten**, 2 1/4-in., 8c; 3-in., 12c.  
**Begonia Pride of Newcastle**, red, very fine, 2 1/4-in., 8c; 3-in., 15c.  
**Coleus**, fifteen excellent varieties, rooted cuttings, \$1.50 per 100, \$12.50 per 1000.  
**Daisy Mrs. Sander**, 2 1/4-in., 5c.  
**Daisies**, Paris or Marguerite, 2 1/4-in., 5c.  
**Ferns**, Boston, Verona, Whitmanii, 4-in., 30c; 5-in., 60c; 6-in., 75c. Boston, 7-in., extra strong, \$1.50; 8-in., \$2.00; 10-in., \$3.00.  
**Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta**, \$6.50 per 100; \$60.00 per 1000.  
**Ficus Elastica**, 5-in., strong, 75c.  
**Melilotropes**, dark blue, rooted cuttings, \$1.50 per 100; 2 1/4-in., \$4.00 per 100.  
**Hydrangeas**, best French and Otaksa, 4-in., 25c; 5-in., 40c; 6-in., 50c.

**German Ivy**, 2 1/4-in., \$4.00 per 100; rooted cuttings, \$1.00 per 100.  
**Impatiens Sultan**, pink and carmine, 2 1/4-in., \$5.00 per 100.  
**Lantanas**, seven splendid varieties, 2 1/4-in., 5c.  
**Moonvines**, 2 1/4-in., 7c.  
**Pelargoniums**, Easter Greeting and seven best sports, 2 1/4-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.  
**Salvia Bonfire**, rooted cuttings, \$1.25 per 100; \$10.00 per 1000.  
**Tradescantias**, white and green, rooted cuttings, \$1.25 per 100; red leaved, \$2.00 per 100; 2 1/4-in., \$5.00.  
**Vinca Variegata**, rooted cuttings, \$1.50 per 100; extra fine, strong 2 1/4-in. plants in fine growth, \$5.00 per 100; \$45.00 per 1000, will soon make good 3-in.  
**Sheet Moss**, large sacks and large sheets, strictly first class moss, immediate delivery, per sack, \$1.80; 10 sacks, \$17.50.  
**Neponset Paper Pots**. Note new prices, almost down to pre-war standard, 2 1/4-in., \$3.70 per 1000; 2 1/2-in., \$4.30 per 1000; 3-in., \$5.85 per 1000; 3 1/2-in., \$7.60 per 1000; 4-in., \$9.50 per 1000; 5-in., \$14.80 per 1000; 6-in., \$19.80 per 1000.

Packing, 5c on the dollar; in pots, 10c on the dollar.

## ROSES

### OWN ROOT

2 1/4-inch

	Per 100	Per 1000
<b>Premier</b> .....	\$15.00	\$150.00
<b>Madame Butterfly</b> ..	15.00	150.00
<b>Milady</b> .....	15.00	150.00
<b>Columbia</b> .....	10.00	100.00
<b>Ophelia</b> .....	10.00	100.00
<b>Frank W. Dunlap</b> ....	10.00	100.00
<b>White Killarney</b> .....	10.00	90.00

### GRAFTED

2 1/2-inch

	Per 100	Per 1000
<b>Premier</b> .....	\$22.50	\$225.00
<b>Madame Butterfly</b> ...	22.50	225.00
<b>Milady</b> .....	22.50	225.00
<b>Ophelia</b> .....	22.50	200.00
<b>White Killarney</b> .....	22.50	200.00

Please write for quantity prices and discounts.

### BEDDING ROSES

2 1/4-inch

<b>Helen Gould</b> .....	7c
<b>Radiance</b> .....	7c
<b>Kaiserine</b> .....	7c
<b>President Taft</b> .....	7c
<b>Etoile de Lyon</b> .....	7c
<b>Etoile de France</b> .....	7c
<b>W. E. Smith</b> .....	7c
<b>Clothilde Souper</b> .....	7c
<b>White Cochet</b> .....	7c
<b>Pink Cochet</b> .....	7c
<b>Columbia</b> .....	8c

## Plants in Bloom

Attractive and Ready for Immediate Sales  
Very Reasonably Priced

**Cinerarias**, Dwarf Hybrid, 5-in. and 6-in., 50c, 60c and 75c.  
**Cyclamen**, heavily flowered, 35c, 40c, 50c, 75c and \$1.00.  
**Primula Obconica**, bright colors, loaded with flowers, 25c, 35c and 50c.  
**Dutch Hyacinths**, one in a pot, 30c; three in a pot, 75c; four in a pot, \$1.00.  
**Tulips**, three in a pot, 30c; five in a pot, 50c; larger number in pot at same rate.  
Packing blooming stock in paper pots, 7 1/2% of invoice; in clay pots, 10% of invoice.



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Superior Carnation Staples

35c per 1000

\$1.00 for 3000.

Postage prepaid



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# VICK Quality Asters



## Some Reasons Why Vick Quality Aster Seed Is the Recognized Standard Everywhere

At the extreme left of the field on the Curtis farm shown in the above picture, grew an acre of specialties consisting of new varieties and improved strains of present varieties from which wonderful possibilities are expected as soon as types are fixed. This plot and two others on Orchard Farm and Highland Farm contained over six hundred different, carefully recorded strains in course of development, the history of each of which we keep through several generations in direct line from separate plant selections. Our reward consists in a steady improvement in established varieties and once in a while a new variety of merit. Each year we discard many selections, the development of which has proved disappointing, and start at the beginning with other single plants. This year we have recorded over a thousand plants out of which, after careful comparison of their records this winter, several hundred will be added to our breeding tests. The best of these will take from three to five years for proper development and fixation of type, during which we run risk of loss by accident and unfavorable weather. For every new variety we introduce, we lose or discard a hundred or more upon which we have spent time and expense. Thus only can we improve old varieties and introduce new and better ones. We do not pretend to "create" new flowers, but we do modestly claim to be earnest students of the art of plant selection, especially in Asters, the most popular Annual that American flower lovers have ever known.

### VICK'S ASTER BOOK FOR FLORISTS

A handsomely illustrated, descriptive book on Asters for florists and commercial growers. The most complete work of its kind ever published. Better than ever this year; containing many new pictures of Asters from our farms this season. If you have not already received a copy or if yours has been lost or mislaid, write for another copy. You cannot afford to be without it.

### VICK'S WHOLESALE CATALOGUE FOR FLORISTS AND DEALERS

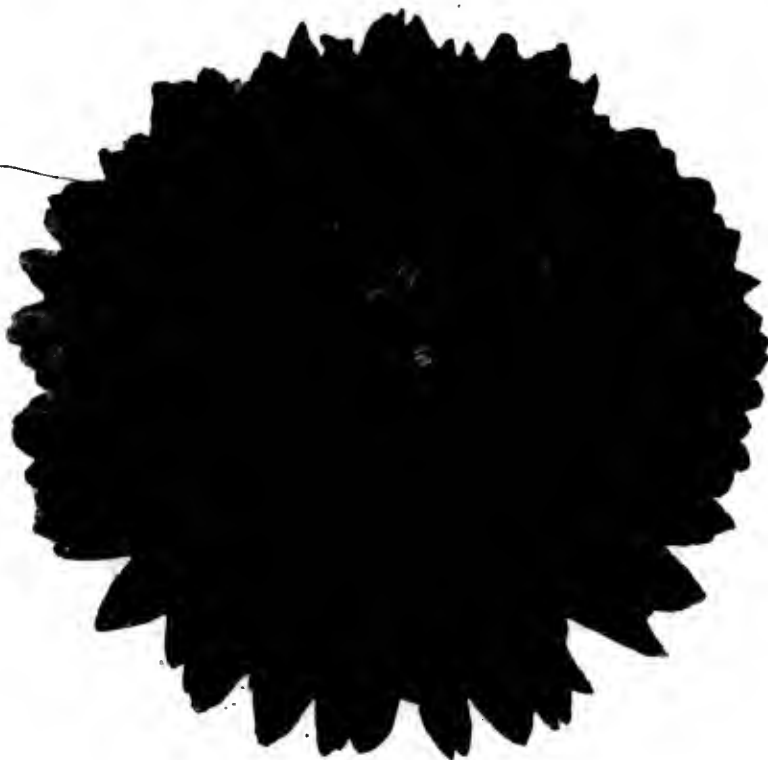
Do not get the idea that Asters are the only thing which we sell. We have the most complete line of flower, vegetable and farm seeds, plants, bulbs, shrubs, insecticides and fertilizers between New York and Chicago. Our wholesale catalogue is very complete, containing practically everything that any florist or seed dealer requires in this line. Send for a copy at once. We shall be glad to send it to you free.

# JAMES VICK'S SONS,

# Famous the World Over

## Vick Quality Asters

Heart of France,  $\frac{1}{2}$  oz., 25c;  $\frac{3}{4}$  oz., 40c; 1 oz., 60c;  $\frac{1}{4}$  oz., \$1.00;  $\frac{1}{2}$  oz., \$1.75; 1 oz., \$3.00.  
 Vick's Peerless Yellow, per pkt., 20c; 2 for 35c.  
 Vick's Silvery Pink,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 35c; 1 oz., 50c;  $\frac{1}{4}$  oz., 75c;  $\frac{1}{2}$  oz., \$1.25;  $\frac{3}{4}$  oz., \$2.25; 1 oz., \$4.00.  
 Vick's Earliest Rose, per pkt., 20c; 2 for 35c.  
 Vick's Lavender Gem, Earliest Purple and Earliest Snowdrift,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 35c; 1 oz., 50c;  $\frac{1}{4}$  oz., 75c;  $\frac{1}{2}$  oz., \$1.25;  $\frac{3}{4}$  oz., \$2.25; 1 oz., \$4.00.  
 Queen of the Market, White, Peach Blossom or Pink, Lavender, Light Blue, Dark Blue, Rose, Scarlet, Crimson and mixed,  $\frac{1}{2}$  oz., 25c;  $\frac{3}{4}$  oz., 40c; 1 oz., 60c;  $\frac{1}{4}$  oz., \$1.00.  
 Vick's Silvery Rose,  $\frac{1}{2}$  oz., 25c;  $\frac{3}{4}$  oz., 40c; 1 oz., 60c;  $\frac{1}{4}$  oz., \$1.00;  $\frac{1}{2}$  oz., \$1.75; 1 oz., \$3.00.  
 Vick's Imperial Asters, Bluebird, Purple, Lavender, Dark Violet and mixed,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 35c; 1 oz., 65c;  $\frac{1}{4}$  oz., \$1.20; 1 oz., \$2.00.  
 Vick's Imperial Asters, Rose, Lilac, Salmon, Yellow and Sunset, per pkt., 10c.  
 Vick's Giant Purity,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 35c; 1 oz., 65c;  $\frac{1}{4}$  oz., \$1.20; 1 oz., \$2.00.  
 Vick's Giant Daybreak,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 35c; 1 oz., 65c;  $\frac{1}{4}$  oz., \$1.20; 1 oz., \$2.00.  
 Vick's Rochester, Lavender Pink (Bushy), Shell Pink, Purple, White, Lavender, Rose and mixed,  $\frac{1}{2}$  oz., 25c;  $\frac{3}{4}$  oz., 40c; 1 oz., 60c;  $\frac{1}{4}$  oz., \$1.00;  $\frac{1}{2}$  oz., \$1.75; 1 oz., \$3.00.  
 Vick's Cerise Rochester, per pkt., 25c; 2 for 40c.  
 Vick's Perfection, White, Blush, Shell Pink, Rose, Lavender, Purple and mixed,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 35c; 1 oz., 65c;  $\frac{1}{4}$  oz., \$1.20; 1 oz., \$2.00.  
 Vick's Perfection, Crimson, per pkt., 15c; 2 for 25c.  
 Vick's Pink Enchantress,  $\frac{1}{2}$  oz., 25c;  $\frac{3}{4}$  oz., 40c; 1 oz., 60c;  $\frac{1}{4}$  oz., \$1.00;  $\frac{1}{2}$  oz., \$1.75; 1 oz., \$3.00.  
 Vick's King Asters, Branching, White, Violet and mixed,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 35c; 1 oz., 65c;  $\frac{1}{4}$  oz., \$1.20; 1 oz., \$2.00.  
 Vick's King Asters, Branching, Crimson, Shell Pink, Rose and Lavender, per pkt., 20c; 2 for 35c.



HEART OF FRANCE

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The best pure red Aster ever introduced. All others have somber shades of blue or too much yellow in the color pigments. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft, warm, velvety texture. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration.  $\frac{1}{2}$  oz., 25c;  $\frac{3}{4}$  oz., 40c; 1 oz., 60c;  $\frac{1}{4}$  oz., \$1.00;  $\frac{1}{2}$  oz., \$1.75; 1 oz., \$3.00.



VICK'S PEERLESS YELLOW

Another Recent Valuable Novelty

By far the most satisfactory yellow Aster yet produced. The flowers are large, remarkably full and ball shaped, with centers so deeply covered with curled and twisted florets that the variety is almost a record-breaker in scarcity of producing seed. Every flower will come a beautiful chrysanthemum yellow. The plants are of branching type and very vigorous. Price: Per pkt., 20c; 2 for 35c.

## Vick Quality Asters

Vick's King Asters, Upright, White, Shell Pink, Lavender Pink, Crimson and mixed,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 35c; 1 oz., 65c;  $\frac{1}{4}$  oz., \$1.20; 1 oz., \$2.00.  
 Vick's Triumph Comet, Shell Pink, Rose, Purple, White, Lavender and mixed,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 35c; 1 oz., 65c;  $\frac{1}{4}$  oz., \$1.20; 1 oz., \$2.00.  
 Vick's Triumph Comet, Cerise, per pkt., 25c; 2 for 40c.  
 Vick's Royal Asters, Shell Pink, Lavender Pink, White and mixed,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 30c; 1 oz., 50c;  $\frac{1}{4}$  oz., 85c;  $\frac{1}{2}$  oz., \$1.50; 1 oz., \$2.50.  
 Vick's Royal Asters, Lavender, Rose and Purple, per pkt., 10c.  
 Vick's Mikado, Shell Pink, Rose, Dark Violet, White and mixed,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 35c; 1 oz., 65c;  $\frac{1}{4}$  oz., \$1.20; 1 oz., \$2.00.  
 Vick's Late Branching, Lavender, Lavender Pink, Shell Pink (Mary Temple), Purple, Rose, Scarlet Gem, Dark Violet, White and mixed,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 35c; 1 oz., 65c;  $\frac{1}{4}$  oz., \$1.25.  
 Vick's Late Branching, Crimson, per pkt., 10c.  
 Vick's Non-Lateral Early Branching, Rosy Red, White, Lavender Pink, Rose, Lavender, Crimson, Shell Pink, Purple, Dark Violet and mixed,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 30c; 1 oz., 50c;  $\frac{1}{4}$  oz., 80c; 1 oz., \$1.50.  
 Vick's Non-Lateral Late Branching, Peach Blossom, Peerless Pink, Rosy Pink, Lavender, Lavender Pink, Rose and mixed,  $\frac{1}{2}$  oz., 30c;  $\frac{3}{4}$  oz., 50c; 1 oz., 80c;  $\frac{1}{4}$  oz., \$1.50.  
 Vick's American Comet, Lavender, Purple, Rose, White, Shell Pink and mixed,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 30c; 1 oz., 50c;  $\frac{1}{4}$  oz., 80c; 1 oz., \$1.50.  
 Vick's Improved Crego, Lavender, Shell Pink, Rose, White, Purple and mixed,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 30c; 1 oz., 50c;  $\frac{1}{4}$  oz., 80c; 1 oz., \$1.50.  
 Vick's Late Upright, Crimson, Purple, White, Peach Blossom and mixed,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 30c; 1 oz., 50c;  $\frac{1}{4}$  oz., 80c; 1 oz., \$1.50.  
 Vick's Late Upright, Amethyst, Rose and Rosy Red, per pkt., 10c.  
 Vick's Early Upright, Shell Pink and White,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 30c; 1 oz., 50c;  $\frac{1}{4}$  oz., 80c;  $\frac{1}{2}$  oz., \$1.50; 1 oz., \$2.50.  
 Vick's Autumn Glory,  $\frac{1}{2}$  oz., 20c;  $\frac{3}{4}$  oz., 30c; 1 oz., 50c;  $\frac{1}{4}$  oz., 80c; 1 oz., \$1.50.  
 Vick's Novelty Aster Mixture,  $\frac{1}{2}$  oz., 25c;  $\frac{3}{4}$  oz., 40c; 1 oz., 60c;  $\frac{1}{4}$  oz., \$1.00;  $\frac{1}{2}$  oz., \$1.75; 1 oz., \$3.00.  
 All Classes and Colors Mixed,  $\frac{1}{2}$  oz., 15c;  $\frac{3}{4}$  oz., 25c; 1 oz., 45c;  $\frac{1}{4}$  oz., 75c; 1 oz., \$1.25.

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# THE FLORISTS' REVIEW

## COSTS SHOW HOW PROFITS SHRINK

*Changed conditions have cut profits in all branches of the florists' industry. How they have affected the rose growers in particular is shown by the figures of production costs in a well known middle western range for the years 1920 and 1921, which are presented on this page.*



**T**HAT growers' receipts underwent a shrinkage in the year 1921 as compared with 1920 has already been a matter of considerable comment, although the precise extent of the decrease has not been easy to ascertain. The Review is able to present here, however, exact statistics that show the returns in the two years of one of the leading rose-growing establishments that contribute to the Chicago market. It might be said, in the way of introduction, that this grower operates a range of glass the area of which runs into six figures and which has been supplying the Chicago market for considerably more than a decade. The roses grown here conform to a high standard of quality, and the cut grades high. The output was handled through the same commission house during the two years, the one which has sold this grower's cut for several years. The roses grown are the leading varieties at present. It need not be said that the range is under exceedingly able management; figures cited will show that.

### Increased Cut.

It has been occasionally stated that although roses in 1921 brought less than in 1920, the increased cut made up for the diminished returns. It need hardly be stated, however, that the increased number of blooms cut can only make up for a slight decrease in monetary returns. This is indicated by the figures compiled by the grower mentioned, whose cut in 1921 was 108 per cent of that in 1920. But the flowers last year brought, in dollars and cents, only eighty-three per cent of what was secured for them in 1920. It is easy to see, therefore, that had the cut of blooms in the two years been the same, the grower's profits would have suffered a still

greater shrinkage. It is especially important to note, also, that careful management was necessary in order to keep the profit in 1921 as much as it was. Reductions in the prices of the various items which go into the cost of rose production were not many. At this particular range, the salaries and pay roll of 1921 remained approximately the same as in 1920. Fuel cost 116 per cent of the 1920 outlay. Boxes for shipping cost 125 per cent of the 1920 figures. Reduction in the cost of fertilizers, of course, is partly responsible for the decrease of this item to seventy-one per cent of the amount spent in 1920. Insecticides cost sixty-four per cent of the expenditure in 1920. Miscellaneous expense was held down to seventy-five per cent.

### One-third Plant Replacement.

Fortunately, new plants were not purchased nearly to the extent that they

were in 1921. Only thirty-eight per cent, or approximately one-third of the expense for this item in 1920, is found on the books in 1921. By referring to the table on cost per plant and multiplying by three the amount opposite plants for the year 1921, one sees what would have happened to the profits had the same number of plants been changed in 1921 as had been the case, fortunately, in a year of good profits.

The total expense in the year 1920 was only ninety-four per cent of that in 1921. This reduction may be said to be due to the economy of the management, which saw clearly the trend of the times and made efforts to meet conditions, in order that the year might not show a loss when the books were footed up. The year 1921 shows a cost of production of 92.17 per cent of the total receipts for the year as against 84.7 per cent for the year 1920. In other words, a profit of more than fifteen per cent in

1920 had shrunk to a profit of slightly more than seven per cent in 1921, a reduction of more than half. If this occurred in an establishment showing as able management as does this one, what is likely to have occurred in places not so well directed?

### Net Profit.

Moreover, when one estimates the total investment in a range of this kind and compares the return on that investment in accordance with the figures just cited, it is evident that last year not five per cent was realized. In other words, the owners might have invested their money in gilt-edged securities which would have paid them more, without any of the hazards involved in the operation of a greenhouse establishment.

Only an excellent year like 1920 is able to maintain the profits of the grower at a point where the annual income may be said to be profitable. A good many proprietors of re-

## Rose Grower's Production Costs In Last Two Years

	Cost per plant		Percentage of Gross Receipts	
	1920	1921	1920	1921
Commission .....	\$0.0656	\$0.047	4.8	4.
Salary .....	.155	.164	11.3	14.4
Pay roll .....	.3537	.358	25.	31.4
Fuel .....	.231	.27	17.	23.6
Fertilizer .....	.0226	.0161	1.6	1.3
Boxes and paper .....	.008	.0104	.6	1.
Insecticides .....	.0052	.0033	.3	.3
Rose plants .....	.053	.0204	3.8	2.
Insurance .....	.0033	.004	.25	.3
Express .....	.0123	.0124	.9	1.1
Advertising .....	.0063	.0062	.5	.55
Taxes .....	.044	.0157	3.2	1.4
Depreciation .....	.076	.076	4.5	5.4
Repairs .....	.1108	.046	6.8	4.
Tools .....	.....	.....	.25	.1
Lumber .....	.....	.....	1.9	.06
Miscellaneous .....	.037	.0206	2.	1.8
Total .....	1.1838	1.0701	84.7	92.71
Receipts per plant .....	1.3715	1.14		
Profit per plant .....	.1877	.0699		



tail flower stores have stated that they were not satisfied with profits of less than ten per cent in any year and aimed at twelve and one-half or fifteen per cent, calculating that an off year might create a loss, which would equalize the larger earnings, if they were obtained, in more flush times. And there is a decided difference between the capital investment of a grower and that of a retail storekeeper.

The calculations for the two years show that the average price per flower obtained in 1921 was 5.47 cents gross, and 4.65 cents net; that is, when the profits have been deducted. In 1920 the average price per flower was 7.34 cents gross and 6.24 cents net. The average price per plant in 1921 was \$1.34 gross and \$1.14 net, or a profit of 20 cents per plant. In 1920 the average earnings per plant were \$1.6135 gross and \$1.3715 net, or a profit of 24.2 cents per plant.

On the preceding page appears a table which shows the cost of production during the two years, in two ways. The first two columns compare the cost per plant in the two years. The last two columns show the percentage of the total receipts which were applied on each of the two items mentioned in the two years under consideration. For example, coal in 1920 cost 23.1 cents per plant; in 1921 it cost 27 cents per plant, or about one-sixth more than in 1920. In 1920 the coal bill was seventeen per cent more of the total receipts for the year. In 1921, when the expense for fuel went up and the receipts went down, the fuel bill was 23.6 per cent of the gross receipts of the year.

#### Most Important Expenses.

It will be seen from the tabulation, that the most important items of expense are labor and fuel. The item of commission represents the manager's percentage of the receipts. The item of salaries represents the remuneration of members of the firm, and the item of pay roll covers the hands in the greenhouses. These three items, it will be noted, total between forty and fifty per cent of the gross receipts. Last year these three items combined with the coal bill totaled 72.84 per cent of the entire receipts for the year, or nearly three-quarters.

There are a number of interesting things which will be discerned by growers who scrutinize these figures closely for comparison with their own. One is the item of depreciation, that oft-discussed item, which in these figures amounts to approximately five per cent of the gross receipts—remember, receipts, not investment. It will be noted that payment for advertising, which represents this grower's contribution to the Allied Florists' Association of Illinois, under the growers' assessment of one-half of one per cent of the total receipts, amounts to less than two-thirds of a cent per plant, an insignificant item among the rest. Indeed, there are only two items so small, insurance and insecticides.

No doubt, growers in reading these figures will find many points to comment upon which have not been gone into in this brief consideration. The figures are given as representative, so far as one greenhouse establishment is representative; the matter of personal direction enters so largely into the success of a business of this kind that figures will vary with each individual case.

Those growers who read these figures will find items in their own books which will furnish interesting comparisons, affording, perhaps, more light upon greenhouse earnings than has been presented in these few notes. In case such growers wish to present their comments to the trade, the Editor will be pleased to receive them, and will treat such communications as strictly confidential unless it is otherwise stated.

#### BIG DROP IN GLASS.

Announcement was published January 20, by the American Window Glass Co., of a reduction of twenty-three per cent in the price of common window glass. A cut of twenty per cent was made in April, 1921. When the price of plate glass was reduced eighteen per cent December 1, it was anticipated that a similar reduction would take place in

## Have You Figures?

The figures on the preceding page, regarding growing costs, were supplied by a well known member of the trade so that information on this vital subject might be more widespread and detailed. They are presented here without his name, though he made no request that it be omitted, so that other growers would feel free to supply similar data for purposes of comparison, without fear lest their identity be revealed. Discussion of these figures and any others will be welcomed by the Editor, and all communications will be regarded as confidential.

the prices of window glass. The announcement published last week, however, makes the reduction two per cent greater than that in plate glass. The indictment of labor leaders, manufacturers and sales agents for an alleged conspiracy to restrict production and control prices has been followed by a show of greater activity in the window glass trade, and the price cut seemed inevitable.

#### VIOLET SEASON.

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tail flower stores have stated that they were not satisfied with profits of less than ten per cent in any year and aimed at twelve and one-half or fifteen per cent, calculating that an off year might create a loss, which would equalize the larger earnings, if they were obtained, in more flush times. And there is a decided difference between the capital investment of a grower and that of a retail storekeeper.

The calculations for the two years show that the average price per flower obtained in 1921 was 5.17 cents gross, and 4.65 cents net; that is, when the profits have been deducted. In 1920 the average price per flower was 7.34 cents gross and 6.24 cents net. The average price per plant in 1921 was \$1.34 gross and \$1.11 net, or a profit of 20 cents per plant. In 1920 the average earnings per plant were \$1.6135 gross and \$1.3715 net, or a profit of 24.2 cents per plant.

On the preceding page appears a table which shows the cost of production during the two years, in two ways. The first two columns compare the cost per plant in the two years. The last two columns show the percentage of the total receipts which were applied on each of the two items mentioned in the two years under consideration. For example, coal in 1920 cost 23.1 cents per plant; in 1921 it cost 27 cents per plant, or about one sixth more than in 1920. In 1920 the coal bill was seventeen per cent more of the total receipts for the year. In 1921, when the expense for fuel went up and the receipts went down, the fuel bill was 23.6 per cent of the gross receipts of the year.

#### Most Important Expenses.

It will be seen from the tabulation, that the most important items of expense are labor and fuel. The item of commission represents the manager's percentage of the receipts. The item of salaries represents the remuneration of members of the firm, and the item of pay roll covers the hands in the greenhouses. These three items, it will be noted, total between forty and fifty per cent of the gross receipts. Last year these three items combined with the coal bill totaled 72.81 per cent of the entire receipts for the year, or nearly three-quarters.

There are a number of interesting things which will be discerned by growers who scrutinize these figures closely for comparison with their own. One is the item of depreciation, that oft-discussed item, which in these figures amounts to approximately five per cent of the gross receipts—remember, receipts, not investment. It will be noted that payment for advertising, which represents this grower's contribution to the Allied Florists' Association of Illinois, under the growers' assessment of one-half of one per cent of the total receipts, amounts to less than two thirds of a cent per plant, an insignificant item among the rest. Indeed, there are only two items so small, insurance and insecticides.

No doubt, growers in reading these figures will find many points to comment upon which have not been gone into in this brief consideration. The figures are given as representative, so far as one greenhouse establishment is representative; the matter of personal direction enters so largely into the success of a business of this kind that figures will vary with each individual case.

Those growers who read these figures will find items in their own books which will furnish interesting comparisons, affording, perhaps, more light upon greenhouse earnings than has been presented in these few notes. In case such growers wish to present their comments to the trade, the Editor will be pleased to receive them, and will treat such communications as strictly confidential unless it is otherwise stated.

#### BIG DROP IN GLASS.

Announcement was published January 20, by the American Window Glass Co., of a reduction of twenty-three per cent in the price of common window glass. A cut of twenty per cent was made in April, 1921. When the price of plate glass was reduced eighteen per cent December 1, it was anticipated that a similar reduction would take place in

## Have You Figures?

The figures on the preceding page, regarding growing costs, were supplied by a well known member of the trade so that information on this vital subject might be more widespread and detailed. They are presented here without his name, though he made no request that it be omitted, so that other growers would feel free to supply similar data for purposes of comparison, without fear lest their identity be revealed. Discussion of these figures and any others will be welcomed by the Editor, and all communications will be regarded as confidential.

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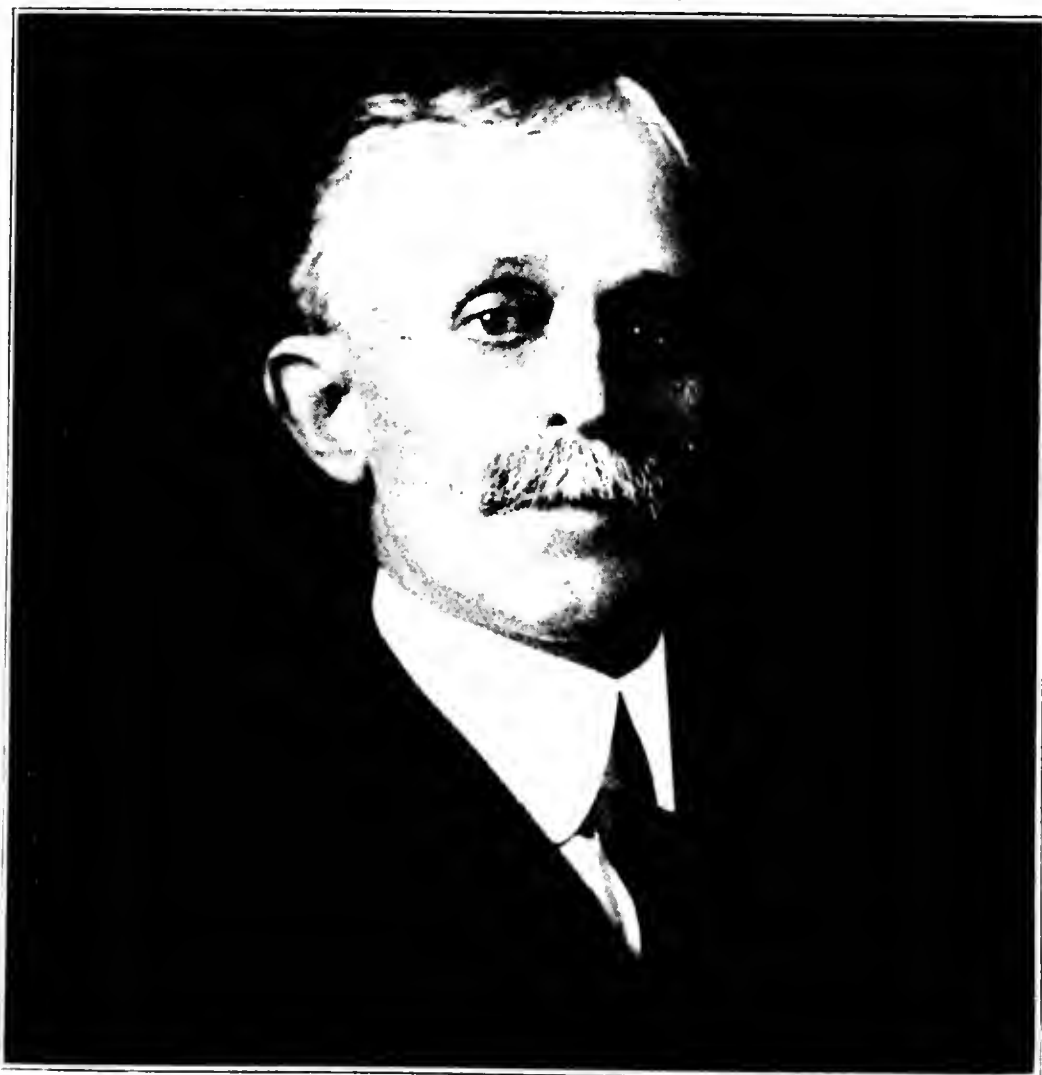
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twenty-five and so on. No doubt in two or three years we shall see many of these promising varieties on our exhibition tables. I should like to see more of this spirit shown. It is true that we Americans are forever seeking new fads, not only in dress, but in all commodities of life. To the members of this society who so diligently work to produce new varieties of merit, we are probably more indebted than we realize, for if it were not for the new ones, we would surely cease to progress.

#### Novelties Increase Demand.

"I shall now take the liberty to tell my experience with novelties. The average commercial grower today grows four or perhaps five varieties; namely, two shades of pink, white and red. They claim this is all the market requires. It has, however, been my custom to grow more varieties than that; and this is a true statement, that the common sorts bring me a greater financial return because of the novelties. The large demand for the novelties helps to sell the others. Then do not forget the old varieties, but let us try to improve them. I call to mind two or three varieties which at one time I thought I should have to discard. Eureka, by the way, was one of them. Instead of throwing it out, all I did was to select the healthy plants from which to take stock and now I could not ask for a better scarlet.

#### New Members.

"Just as we want and need new seedlings, so we want and must have new members. I wish to speak of one way in particular in which I think we might get more members. That is by having branch meetings in various sections of the country; say, one in New England, another in New York, one in the section around Philadelphia, etc. My reason for making this suggestion is this: A great number to whom I have spoken about becoming members, so that they might attend these conventions and exhibit there, have said in reply, 'Your meetings are held too far away. It takes too much time and money. I cannot afford it.' Therefore I believe that if we had these branches located in different parts of the country, where we could call a meeting, say three or four times a year, to be held for one day, it would not cost much and at the same time it would give us a chance to discuss carnation growing, and before long I think we should find our society had many new members. I should like to have this discussed at our next meeting.

"I am much pleased to have the American Rose Society join with us in this convention. I think if arrangements could be made for both societies to meet once in two or three years, if not every year, on the same days and not have the meetings conflict, that it would help the interests of both societies, as some members grow both carnations and roses. The cost of the exhibition hall would be less for each society, also the transportation. I, personally, think that the carnations and the roses make an attractive showing.

#### Cleveland Show.

"Next March the greatest of all shows is to be held, at Cleveland, a national flower show of the S. A. F., in which this society takes an active part. The premiums in the carnation section

of the national show amount to \$2,000, and that, of course, is to be paid out of the national show fund. Now, let as many of us attend and exhibit as possibly can. We must do our share to make it a success, for in it there is a great advertising medium for us.

"While reading one of the trade papers recently, I noticed that the British Carnation Society had just held its twenty-sixth exhibition in London. Mr. Engelmann, one of our own members, had things much his own way and carried off a great many prizes. A large percentage were won with varieties of American origin. Mr. Engelmann has in all over 250 varieties in cultivation. The society has evolved a new system of classification, which in time may be helpful to us.

"During the last year three of our members have answered the 'last call.' M. A. Patten, of Tewksbury, makes the ninth ex-president. Also J. S. Stuart,

EVERY now and then a well pleased reader speaks the word which is the means of bringing a new advertiser to

THE  
**FLORISTS'**  
*REVIEW*

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florists' use not at present advertised.

FLORISTS' PUBLISHING CO.  
500-60 Caxton Bldg. Chicago

of Anderson, Ind., and Peter Reinberg, of Chicago.

#### Reaction Easy on Florists.

"The year 1921 marked the continuation of the reaction which set in last year, following the boom created by the great war. As was expected, the depression in business has resulted in heavy losses to many industries in many sections of the country. It is impossible to state just when we shall reach the end of this period, but business along horticultural lines has not been so hard hit as along the lines of manufacturing. Therefore, we have every reason to be optimistic.

"In closing, I want to heartily thank the secretary, Mr. Baur, for his kind coöperation and advice in many things. Also Mr. Osborn, our worthy vice-president, for his untiring zeal and activity, which has made possible this most successful convention and exhibition. I also want to thank Mr. Pierson, general chairman of the committee on arrangements, and Mr. Thomson, president of the Hartford Florists' Club, and his assistants, also the ladies who have taken such good care of us while in Hartford. I certainly appreciate the courtesy shown me during my visits here the past year."

#### Treasurer's Report.

The report of Treasurer F. E. Dorner was presented by him as follows:

General Fund. Disbursements:	
Orders on treasurer paid.....	\$1,292.41
Balance January 23, 1922.....	1,589.12
	<b>\$2,881.53</b>
General Fund. Receipts:	
Balance January 17, 1921.....	\$ 402.08
Cash received .....	2,366.00
	<b>2,768.08</b>
Interest on permanent fund...	118.45
	<b>\$2,881.53</b>
Permanent Fund:	
Balance January 17, 1921.....	\$2,775.31
Cash received .....	50.00
Interest .....	113.45
	<b>2,938.76</b>
To be transferred to general fund .....	113.45
Balance January 23, 1922.....	2,825.31
	<b>2,938.76</b>
Dorner Memorial Fund:	
Balance January 17, 1921.....	\$1,053.99
Interest .....	80.92
	<b>1,134.91</b>
Transferred to general fund for medal .....	\$ 50.50
Balance January 23, 1922.....	1,084.41
	<b>1,134.91</b>
Total of All Funds:	
General fund .....	1,589.12
Permanent fund .....	2,825.31
Dorner Memorial fund.....	1,084.41
	<b>\$5,498.84</b>

#### Secretary's Report.

Secretary A. F. J. Baur presented his report as follows:

"With the return of normal conditions in the trade our society is rapidly resuming its natural stride. Our meeting at Washington last January, though not so large as the Chicago meeting, was well attended. The exhibition was more nearly normal than for several years, due to the greater abundance of stock and the increased interest on the part of our members, which is reflected in the large number of seedling carnations coming on, which are brought to our meetings for inspection and approval.

"Our membership continues to make slight but steady gains, continuing to be the largest in our history. There are now 351 members, of whom twelve are life members. This shows a gain of four in annual members and a loss of one life member. M. A. Patten, one of our oldest members and a past president, died December 5. J. S. Stuart died April 11, and Peter Reinberg died June 21.

#### Finances.

"Complying with the resolution adopted at the last meeting, the increase in the annual dues was put into force. The members are responding cheerfully and there should be sufficient funds to carry on the work of this society satisfactorily. There is also a greater total revenue from the advertising section of the premium schedule than ever before, and, with a slight decrease in the printing bill, the net profits are considerably more. These things afford much satisfaction to your secretary, who must bear the burden of the work. We have collected in funds during the last year:

One life membership.....	\$ 50.00
Annual dues .....	785.00
Advertising .....	495.00
National flower show premium fund.....	785.00
Miscellaneous .....	96.50
Total .....	<b>\$2,211.50</b>

"All of this was turned over to our treasurer. The secretary's and treasurer's books were audited by a public accountant and found correct.

#### National Flower Show.

"At the Washington meeting subscriptions were taken toward a fund to

liquidate a portion of our liability on the national flower show premium fund. Pledges to the amount of \$560 were handed in and the secretary was instructed to continue soliciting pledges, which resulted in raising the total to \$835 in cash and one \$15 silver cup; \$785 of this has been paid in. We should be glad to receive additional contributions sufficient to swell the total to \$1,000, one-half of the amount of the carnation premium list.

"Your secretary has attended the two meetings of the national flower show committee, where arrangements were made for the fifth national flower show, in Cleveland, March 25 to April 1. The first was held in New York March 16 and the other in Cleveland November 18. Arrangements were made to have the traveling expenses of all participating in these meetings paid out of the national flower show fund and charged up against the receipts of the show. Arrangements for this show are progressing satisfactorily. All the various departments are working in complete harmony and a grand exhibition is assured. We are expecting the members of this society to stage the grandest exhibition of carnations ever seen anywhere. We completed the premium schedule as per instructions and submitted it to the national flower show committee, which adopted it without change.

#### Registration.

"During the last year eleven seedling and three sport varieties were offered for registration. One of the sport varieties was not submitted to our judges for verification and could not be placed on the register.

"The annual report was issued and mailed to our members. The premium schedule for this exhibition was mailed to our members and some 600 non-members. The additional cost being so slight, we recommend that this practice be continued. Special notices were printed gratis by the trade press and our thanks are due them for their generous support.

"This joint exhibition with the American Rose Society and the Hartford Florists' Club has developed into an all-around flower show. Early entries indicated a heavy showing of the divine flower. The society's thanks are due the Hartford florists for interest shown and special credit is due our worthy vice-president, Mr. Osborn, for his untiring efforts to make this a banner show and for looking after our comforts while in Hartford.

"We now have 243 members in the S. A. F., which entitles us to a directorship in the parent society.

"At the Washington meeting we asked to be relieved of the duties of the secretary's office at the expiration of the present year. We hope that you have made provision for our successor. These thirteen years of service have been filled with unbounded pleasure in the continual assurance of your confidence and your whole-hearted support. We bespeak for the new secretary a continuation of these happy relations."

**Waco, Tex.**—Michael Calahan has placed an order with Buchbinder Bros., Chicago, for a large display refrigerator.

**Holland, Mich.**—Mrs. Martha Del-fong is a grower of gladioli, irises and peonies on a large scale. She plans to begin marketing in 1922.



W. Wallace Thomson.

(President of the Florists' Club of Hartford.)

#### NATIONAL GROWERS' MEETING.

##### Secretary Summarizes Year.

The National Flower Growers' Association held its annual meeting at Hartford, Conn., this week in connection with the exhibition there of the American Carnation Society. The chief business was the revision of the by-laws and constitution. In his report at the opening of the meeting, Secretary J. F. Ammann summarized the progress of their organization thus:

"This is the second annual meeting of our association, and I want to touch briefly upon a few of the achievements to date.

"We now have a total of 384 members. These represent ownership of approximately 20,000,000 square feet of glass. I think we can well congratulate ourselves on the progress made in so short a space of time. Five of our district organizations are doing a great deal of good towards advancing the interests of the producer. Many growers who are not yet members of our organization have been greatly benefited by its activity and achievements.

"One of the great benefits has been the educational propaganda on the necessity of the grower becoming an advertiser. In many communities the growers are responding well and manifesting much interest in this great movement.

"Then, too, much constructive work is going on in the matter of bettering our business conditions. The producing

of better stock and economies in the productive work along all lines are being brought about by the open discussions at our district meetings. However, all this only means that our work has just begun, and it behooves all of us to keep plugging away.

##### Hard Work Still Needed.

"This work is yet new, the organization yet young; and it is only with the best efforts put forth that we shall eventually succeed in reaching the desired goal. On our way, we, no doubt, shall find the road rough in places, and we shall even find it obstructed at times, compelling us to detour. But let's keep on going, even if we occasionally have to stop to pick up some weak brother along the road, who is about to give up the fight. We must sacrifice both time and money, of course, but let us remember that every great reform or movement has had to pay a similar price.

"One of the important matters up for consideration at this meeting is the revision of the constitution and by-laws. These revisions, as proposed, will greatly reduce the cost to members in the way of dues and assessments. After careful consideration and a great deal of discussion, the officers are submitting this proposed change with a view of materially increasing the membership in the coming year. Let us hope this will be the case. Consider wisely all these changes and remember that this work, when finally adopted, will be another addition to our already well built structure."

# AWARDS AT HARTFORD

## GOOD COMPETITION.

### High Quality Flowers.

Held in New England, where carnations are grown to a perfection rarely equaled and never excelled, with most of the exhibitors only a few hours from home, it was to be expected that the stock shown would be of prime quality and that there would be keen though friendly rivalry for the blue ribbons. Nearly all the classes filled; there was a splendid showing of the varieties standard in New England, but there was absence of the old-time showing of novelties. Not that progress has ceased, but it takes a good carnation nowadays to stand a chance of displacing the widely disseminated varieties.

Judging was done on the afternoon of January 25. The judges were C. W. Johnson, Rockford, Ill.; E. Saunders, Lewiston, Me.; S. J. Goddard, Framingham, Mass., and Joseph H. Hill, Richmond, Ind., elected by the society, and John Hartje, of Indianapolis, and C. S. Strout, Biddeford, Me., appointed to take the place of absentees. Their awards were:

One hundred blooms one variety, white—M. A. Patten & Co., Tewksbury, Mass., first, on Thomas C. Joy; William Sim, Cliftondale, Mass., second, on White Delight.

One hundred blooms one variety, flesh pink—S. J. Goddard, Framingham, Mass., first, on Laddie; William Sim, second, on Laddie.

One hundred blooms one variety, light pink—W. D. Howard, Milford, Mass., first, on Cottage Maid; Edward Winkler, Wakefield, Mass., second, on Morning Glow.

One hundred blooms one variety, medium pink—Strout's, Biddeford Me., first, on Improved Mrs. C. W. Ward; M. Matherson, Hempstead, N. Y., second, on Mrs. Ward.

One hundred blooms one variety, dark pink—S. J. Goddard, first, on Rosalia; William Sim, second, on Rosette.

One hundred blooms one variety, red or scarlet—J. F. Coombs, Hartford, Conn., first, on Belle Washburn; W. D. Howard, second, on Eureka.

One hundred blooms one variety, yellow or yellow variegated—Strout's, first, on Maine Sunshine; William Sim, second, on Maine Sunshine.

One hundred blooms one variety, white variegated—William Sim, first, on Benora; S. J. Goddard, second, on The Lark.

One hundred blooms one variety, flaked—Strout's, first, on Rosalind; Littlefield & Wyman, Framingham, Mass., second, on Eastern Beauty.

Fifty Matchless—William Sim, first; A. A. Pembroke, Beverly, Mass., second.

Fifty any other white—E. Saunders, Lewiston, Me., first, on White Wonder; William Sim, second, on White Benora.

Fifty Enchantress Supreme—A. A. Pembroke, first; W. W. Thomson Co., West Hartford, Conn., second.

Fifty Pink Delight—W. E. Morey, Shrewsbury, Mass., second; no first.

Fifty Laddie—J. W. Minott Co., Portland, Me., first; J. F. Coombs, second.

Fifty any other flesh pink—George Buxton, Nashua, N. H., first, on Nancy.

Fifty Ruth Baur—M. A. Patten Co., first.

Fifty any other light pink—W. D. Howard, first, on Cottage Maid.

Fifty Mrs. C. W. Ward—George Buxton, first; W. D. Howard, second.

Fifty any other medium pink—A. A. Pembroke, first, on Good Cheer.

Fifty Rosalia—George Buxton, first; William Sim, second.

Fifty any other dark pink—A. A. Pembroke, first, on Rosette; William Sim, second, on Rosette.

Fifty Belle Washburn—Harry O. May, first; Littlefield & Wyman, second.

Fifty Ethel Fisher—A. N. Pierson, Inc., Cromwell, Conn., first.

Fifty any other red or scarlet—A. A. Pembroke, first, on Aviator; William Sim, second, on The Herald.

Fifty any crimson—W. E. Morey, first, on Doris; E. Saunders, second, on Doris.

Fifty any white variegated—John E. Nelson,

Framingham, Mass., first, on Benora; William Sim, second, on Benora.

Fifty Maine Sunshine—A. A. Pembroke, first.

Fifty White Delight—W. D. Howard, first.

Fifty Hope Henshaw—A. A. Pembroke, first.

Fifty Harvester—A. N. Pierson, Inc., first.

Twelve Laddie—W. C. Rust, Brookline, Mass., first.

Best twelve blooms, one or more varieties, Laddie barred except in vases with assorted colors—W. C. Rust, first; William Sim, second; M. A. Patten Co., third.

Best vase, fifty blooms in assortment, not less than four varieties and not more than fifteen blooms of one variety—W. D. Howard, first; W. W. Thomson Co., second; E. Saunders, third.

One hundred blooms, one or more varieties, arranged in either a vase or a basket—J. F. Coombs, first; Strout's, second.

### Retailers' Booths.

Hartford retailers contributed more than a little to the interest in the exhibition by arranging a series of handsomely decorated booths. Those who were represented were Spear & McManus Co., E. M. Welch Flower Shop, Kenneth Miskay, J. Albert Brodrib, George McClunie, George Lane and the two Coombs stores. The arrangements all were praiseworthy.

### Miscellaneous Exhibits.

There was a large display of miscellaneous stock.

Norris Comley, Burlington, Vt., staged an excellent table of sweet peas.

James Barelay, Blackhill, Conn., showed several vases of fine sweet peas.

A. N. Pierson, Inc., Cromwell, Conn., staged 1,000 roses of excellent quality, the varieties being Dark Pink Columbia, Sunburst, Columbia, Premier, Pilgrim, Butterfly, Hadley, Mrs. Aaron Ward and Double White Killarney. Freesia Purity of fine quality also was shown.

Charles H. Totty Co., Madison, N. J., made a display, not for competition, of the new Happiness carnations.

F. R. Pierson Co., Tarrytown, N. Y., showed some splendid Francis Scott Key roses.

Robert Simpson, of Clifton, N. J., brought a vase of Mrs. Aaron Ward roses.

The Bedford Floral Co., Bedford, N. Y., staged Double White Killarney and Columbia roses showing admirable culture.

Wendland & Keimel Co., Elmhurst, Ill., were farthest from home of any of the rose exhibitors. They showed Premier roses of their standard quality.

Paul M. Pierson, Briarcliff, N. Y., made a fine display of roses of several varieties.

The Joy Floral Co., Nashville, Tenn., attracted much attention with its exhibit of Natalie, the new pink seedling carnation to be sent out in 1923.

Gude Bros., of Washington, D. C., staged a vase of Red Matchless carnation, a sort that is attracting much favorable comment this season.

A. L. Miller, of Jamaica, L. I., was present with a group of the Easter and spring plants for which he is well known.

Florex Gardens, North Wales, Pa., staged Columbia, Double White Killarney, Butterfly and Premier of their usual good quality.

John Steidle, of Clayton, Mo., brought Carnation Valentine, dark pink, all the way from the west bank of the Missis-

sippi and staged it in condition to show that it has merit as a shipper.

### Various Notes.

Zero weather prevailed. It is a not uncommon experience that Winter humps up his back in the week of the Carnation Society's meeting and severe weather more than once has interfered with the plans for the show. The shipments from M. A. Patten & Co., Tewksbury, Mass., arrived so badly frozen that only a few of the flowers could be staged. The exhibits of the Joy Floral Co., Nashville, Tenn., also were frozen, while the low temperature held at Cromwell four truck loads of decorative plants which A. N. Pierson, Inc., had planned to bring by motors.

### SAPULPA, OKLA.

The Sapulpa Floral Co. now has three new greenhouses, containing 12,500 square feet of glass, in good running order. Carnations and sweet peas are the main crops. One house, 36x160, is given over to the cultivation of lettuce, which will be followed with a general line of pot stock for the spring trade. C. M. Weintz, formerly grower for the Okmulgee Greenhouse Co., will handle the growing end here. Mr. Griggs will continue to handle the downtown store. Mr. West has sold his interest in the company and his greenhouse, 30x50, has been added. Business conditions at Sapulpa are good.

### RIDDING CARNATIONS OF RUST.

My carnations are infected with a rust disease. I am burning sulphur on a heated stove lid and also put a mixture of sulphur and lime on the flow pipes once a week. Is the burning of sulphur on a stove lid as good a remedy as the sulphur and lime on the flow pipes?

Would it hurt the carnations if their tops were sprayed on a clear day, in order to remove the dust which the wind has blown in upon them?

C. W. W.—Neb.

Discontinue burning the sulphur in your carnation house. The mixture which you have painted on the steam pipes is all the sulphur you need. Spray them with a Bordeaux mixture. Keep the foliage dry and water moderately, but do not allow the plants to suffer for want of moisture at the roots. Ventilate as much as possible and keep the night temperature down to 50 degrees.

There will not be enough dust during the next three months to necessitate syringing it off the foliage. Unless you see signs of red spider, dispense with syringing altogether until you have the rust under control and then select a clear day about once each week.

A. F. J. B.

Phoenix, Ariz.—Turner Dave, who was located on Coronado road, is now deceased.

Boonville, N. Y.—Griff Jones is the successor to F. X. Garkopf in the business here. October 1 Mr. Jones purchased the greenhouses, etc.

Williamsville, N. Y.—Edward J. Kumpf has started a business of his own in this city. He has had more than ten years' experience as an employee.



# HERR TELLS 'EM HOW

## CARNATIONS, OLD AND NEW.

### Pioneer Growers.

To speak of carnations in the past is a misnomer, as they have no past, being a strictly modern production. We only know that the carnation evolved from its predecessors up to the point where it was noticed by man and brought to its present state of development.

The past of this paper will go back to October 15, 1891, at 2 p. m., when Edwin Lonsdale opened the organization meeting of this society. This meeting was the result of a call issued by C. W. Ward, nineteen of us signing our names to the call. Sometimes in the hurly-burly of success we forget the men who made that success possible. I am, if nothing else, a good Elk and believe in writing the faults of our fellow men on the sand and their virtues on the tablets of our hearts and memories. Before going any farther I want to call to memory two men of two distinct types, but both carnation noblemen, Fred Dorner, Sr., and C. W. Ward.

Fred Dorner, Sr., was perhaps the pioneer in the present-day development of the carnation, a development that fortunately is being continued by Fred Dorner, Jr., with equal success. Carnation history will give you a long line of hard-working predecessors, but Mr. Dorner gave to C. W. Ward a vision, and with his means to carry it out we must give him credit for putting the carnation on the higher plane financially where it is today, as well as some wonderful developments in the line of hybridizing, developments that if followed up would no doubt have given us some valuable additions by this time.

In those days the three great lights of carnationdom were Dorner, Ward and Fisher, with a number of smaller lights all worthy of mention, and all or nearly all attaining results, some greater than others. To go back and recall these results is also a matter of history, and today there are none, or at least but few, of those results in evidence. This business seems to be an ever-changing one and, because of this, a fascinating one, yet it does seem a pity that the noble work done by your predecessors in a few years becomes merely a memory. Mr. Dorner at one of our meetings made the announcement that the life of a carnation was about six years. This has been exceeded in many cases with his own varieties, but it is nevertheless true that varieties do not have long-lasting qualities.

### Rules for Improvement.

Getting back to that first meeting, the following resolutions were adopted: "To improve the excellence of the flower.

"To improve the methods of cultivation

The address of Albert M. Herr, of Lancaster, Pa., on "Carnations: Past, Present and Future," delivered at the meeting of the American Carnation Society at Hartford, Conn., January 26.



Albert M. Herr.

tion and the methods of placing it on the market.

"To increase its use as a decorative flower.

"To improve the methods of growing cuttings and plants as well as marketing the same.

"To infuse into the growers a more thorough understanding of the general rules of successful business management."

With slight modifications, these rules can be applied to the society and its members today. In fact, they might well be framed and hung up in your office, instead of that sign, "This is my busy day." If you would cut a little of that busy bee business and take a little time each morning to read over these resolutions before getting into harness, perhaps at the end of the year both you and your carnations would be the better for it.

Another suggestion brought out at this meeting was the use of carnation foliage in offering them for sale. Of course, right now you need not offer anything, not even service, to sell them, but these conditions will not last forever, and the day will come when you must offer some inducement to the consumer to buy your carnations. To anyone who loves them, nothing can be handsomer than a bunch of good carnations with several buds in various stages of development and some of their own foliage. The critical and artistic buyer will gladly pay the price if you are a

salesman, and come back time after time as regularly as the clock ticks.

### Retailers' Wants.

Before leaving this first meeting we must refer to the fact that three retailers gave a detailed report of what, in their estimations, was the ideal carnation, to serve as a guide for the grower and hybridizer. The gist of those recommendations was to strive for a flower of large size, not too double, but with center petals erect to avoid a flat flower; the colors to be decided and pure. They made a plea for a light shade of pink that would go with made-up work and blend with other colors. This has since been obtained in the Enchantress varieties and colors, preceded by Daybreak, a grand variety in its day. I am not asserting that all new ideas and all new things are tommy-rot and not half so good as the old ones, but some of these old-time ideas would work out better today than they did then, and a few of them might and should be revived. This to my mind is one of them, real recommendations from the retailer to the grower.

A paper of this kind would be incomplete without mentioning John Thorpe's prediction of carnations with 4-inch flowers on 3-foot stems and selling at \$1 each. We have had a few of these, but the demand for this class of stock is exceedingly limited. It seems that the medium-sized flower of good color, with plenty of fragrance and good keep-



ing qualities, sold at a reasonable price, is the one that meets the popular demand.

In these first days of the society there was considerable groping for cultural knowledge and the meetings consisted of cultural papers and discussions, much of our present-day knowledge being due to these papers and the discussions that followed.

#### Leaders in the East.

Being in the down-east district, one recalls the names of William Nicholson, M. A. Patten, Peter Fisher, E. N. Pierce, S. J. Reuter, C. Warburton and, of course, your own Wallace Pierson, all carnation enthusiasts in their time. These men were boon companions of R. Witterstaetter and E. G. Hill and others from the west, and if we could have an account of their round table talks it would be both interesting and instructive.

Things went along pretty smoothly until 1892, when we had our first scare from carnation rust, this scare continuing for a number of years. But better houses and better methods of culture have made it practically a forgotten issue. It is occasionally found today; in fact, I found recently a pretty good case of it on a novelty, but the grower considered it a minor matter. It is lucky that it has died out before we started on our present-day mad career of quarantines, or there is no telling what might have happened to the carnation industry.

Coming down to present-day varieties, it would be presumption on my part to attempt to do justice to either originators or varieties. They are here for your inspection and actions speak louder than words. I should like to do justice to your secretary, the present-day Dorners, your host of eastern hybridizers and some of the good varieties of recent introduction. At the first meeting the committee of retailers, consisting of John Westcott, Robert Kift and H. H. Battles, agreed that a good clear yellow carnation now was badly needed. We have it today in Maine Sunshine. A good, free-blooming pink was needed and we Pennsylvanians think that our Henry Eichholz has given it with Lassie. The rest of the tale is before you.

#### Present Needs.

Hybridizers should strive for fragrance first—a carnation without fragrance is a nonentity—substance, second; habit and freedom, third; size and color, last, and in color give decided shades—there is little call in our markets for fancy combinations.

They should also aim to produce a good summer-blooming strain of carnations, a strain that could be planted in gardens along with roses and other garden plants, which I believe would add to their value as a cut flower with the public. Some years back it was thought that we ought to have a race of carnations that would make good pot plants, but to my mind we do not need these and they would not benefit carnation growing as an industry.

Next to the production of needed varieties, we should have in the United States a Carl Engelmann to devote a good portion of his place to experimental purposes and to make it the Mecca for carnation growers here that his place is in England. There is no end to the education such a place would be to our wide-awake American growers.

#### Some Items of Interest.

Publicity, like many other things, has been neglected by the American carnation growers and the Britishers are far ahead of us in this respect. We have plenty of the best trade paper publicity, but what we want and need is Associated Press publicity, news notes and items of interest to the general public. Such items are always eagerly sought by the press and are of incalculable good if truthfully presented.

Here are a few:

Lowe & Shawyer, of Oxbridge, England, with 130 acres of glass, have six carnation houses 43x276 and have carnations growing in them for three years in succession in full health and vigor. The plants are fully six feet high, filled with buds and flowers of first quality. (Some room for discussion here.)

Carnation roots are known to have gone into the soil to a depth of twelve feet, showing conclusively that they are gross feeders. (This might be used as an argument for solid beds.)

In South Africa our winter carnations are a popular garden flower and new varieties such as Laddie and Maine Sunshine sell for \$1.75 per plant.

We all know the publicity that Thomas W. Lawson gave to Peter Fisher and his variety, Mrs. T. W. Lawson. We know what a furor there was all over this land and how everybody wanted to see it. Any store that was lucky enough to get a few for its window had an attraction that nothing before or since has had. There is no reason why other meritorious varieties should not have similar publicity.

#### Better Business Methods.

In 1891 the need of carnation growers was better business methods. In 1922 the same need exists; in fact, to a certain extent a greater need exists today. The first step is to get the cost per flower of your production. This, of course, on account of various conditions, cannot be done to the fraction of a cent, but in a society with the scope this one has, it ought to be practical to arrive at a fair average cost.

This cost is absolutely necessary to arrive at a fair selling price. It is also necessary as a guide to individual growers for comparison. The man who can decrease it by high equipment or better business methods will have just that much more profit. The man who would increase the costs would reduce his profits in proportion and he would know when to quit.

Cost tabulation has been discussed from time immemorial, but let me tell you that today is the time to stop discussing it and get down to actual work. Cost knowledge is as necessary to the life of your business as the action of your heart is to your own life.

Look back and see the prominent men who grew carnations under the haphazard system then in vogue and see how many have dropped out. Take a man like E. G. Hill, whom no one could accuse of not being a good business man. Carnations for some years were a big feature of his business, but he was growing in competition with men who knew absolutely nothing about costs and today they are not part of his business.

#### Coöperation Needed.

Today the carnation has some advantages over the rose, as a great many of

former carnation men have dropped the carnation and taken up roses. The consequence is that carnations are scarce and roses too plentiful, but this condition is not going to last and the quicker carnation men can stabilize their business the better it will be for it and them.

To stabilize it, cost comes first; then coöperation and until we have real coöperation we shall not meet with the success that the carnation deserves.

When the wholesaler tells the grower not to grow a certain variety of carnation and the grower goes ahead and plants this same variety in quantity, then there is lack of coöperation on the part of the grower. When a wholesaler tells the grower to grow a certain variety which he knows cannot be grown at a profit, then there is lack of coöperation on the part of the wholesaler.

When the retailer gets carnations for \$1 per hundred and sells them for \$2 and \$2.50 per dozen, then the grower does not get his just share of the transaction, and his only remedy is to get an exorbitant price when the demand is below the supply, and the retailer cannot make his just share of profit. Any business man will tell you this is a rotten condition of business and that it will take real coöperation to remedy it.

To have real coöperation we must first get rid of that spirit of greed and selfishness that seems to have reached its culmination in the last four years. The principle of everybody for himself and the devil for the hindmost will send the business to the gentleman in question just as surely as the sun rises.

#### Stabilizing Prices.

I was going to advocate that carnations should be advertised at a certain moderate price, say \$2 to \$2.50 per dozen, from September 15 to June 15, with prices doubled for special days, and then let the grower and the retailer get together on a wholesale price covering the same period. This I am told is not feasible, but, like the man who is convinced against his will, I am of the same opinion still. I fully believe that the stabilizing of prices to the public and letting the public know about it would build this business to wonderful proportions. It is a poor rule that has no exceptions, and this would no doubt run up against some exceptions, but these, if properly explained in your sales and advertising, could be overcome.

After all is said and done, it is the public which makes or breaks a business. People will buy only what they want, when they want it and at a price that they consider fair. With oceans of publicity you can sometimes create a demand and at all times stimulate a demand, but unless you can make your advertising absolutely truthful, better not advertise at all. Nothing will kill a business more quickly than to use a finely worded advertisement and then not live up to the letter of that advertising.

In some of the national advertising now being done (I am not speaking of our own) the dealers are not living up to the wording of their statements and as a consequence the trade-mark or slogan is a detriment rather than a help to sales. If we are not extremely careful to "Say It with Flowers" of the right kind, eventually our slogan will lose its pulling power, and that is a loss we

all should work to avoid, for we have the dandy of them all.

Finally, the American Carnation Society, to my mind, should be a combination of grower, wholesaler and retailer, all working together for the advancement of the industry it represents.

#### Combined Report.

Every meeting should have a report from a committee consisting of three retailers, three wholesalers and three growers, one each from different centers, say Chicago, St. Louis and New York. This committee would report on the high spots of the business for the year

past, and the weak spots as well, and give recommendations for the year coming.

Following the golden rule will not grow carnations, but unless you are growing them as a hobby, you will want to make their growing a business. As a business, following the golden rule is the only sure road to success. Every other business is coming more and more to recognize this fact; let us beat them to it. Carnations and roses, or roses and carnations (whichever way you want to put it) are the staple cut flowers of commerce and why should not the growers work hand in hand?

can be pulled out in March to be replaced by larkspurs, or you may grow violets, which usually run out about the last of March and are a good successional crop.

I find it safer to pot the seedlings than to place them in flats, but care must be taken not to allow the plants to become potbound before planting them out. This applies to practically all kinds of plants. Florists will find annual larkspurs a fine crop to grow, one which will please customers who are looking always for something out of the common, and for Memorial day cutting few plants can equal it in value.

C. W.

## DELPHINIUMS

### LARKSPUR UNDER GLASS.

#### Ideal for the Purpose.

Florists and gardeners now use a large number of annuals under glass, as compared with a few years ago, and they invariably find a ready market and prove acceptable as a change from the omnipresent roses, carnations and other staples. Some of the annuals seen abundantly are bachelor's buttons, sweet sultans, calendulas, mignonette, clarkias, dimorphothecas, snapdragons, gypsophila, annual chrysanthemums, candytuft, lupinus, salpiglossis, schizanthus, stocks and larkspurs. Some of these make splendid pot plants, but most are grown, as a rule, in benches or solid beds. One or two sorts, like gypsophila, succeed best in flats, or quite shallow benches.

Several wide-awake growers of late years have tried forcing the hardy delphiniums and, properly treated, they have given splendid monetary returns. A smaller number have tried the lovely annual larkspurs, which under glass prove vastly better than outdoors. I have grown these charming annuals under glass for more than twenty years and have often wondered why more commercial growers did not try them, for they are splendid to cut, last well in water and are not of difficult culture. There are several colors procurable, including blue, pure white, pink and rosy scarlet. The latter, which is, in reality, a deep, rosy pink, appeals to me the most, and the blue, pink and white next in order. These annuals make a fine spring crop and for Memorial day are among the finest flowers we have, lending themselves, as they do so well, for bouquet work.

#### How to Grow Larkspur.

For an early batch to flower in March, seed is sown in flats in October, in a carnation temperature, and the seedlings are potted off singly, when of sufficient size, and kept growing well up to the light, being transferred to raised benches containing not over four inches of soil, in preference to solid beds. If benches are not at disposal, the plants do remarkably well in boxes six inches deep. A box 6x12x36 will hold twelve to fourteen plants. A temperature that suits carnations is equally good for annual larkspurs.

In the dead of winter it is necessary

to water carefully to prevent damping off, and to avoid cold drafts, as larkspurs are readily susceptible to attacks of mildew. If care is taken to guard against these, there is no trouble in growing and flowering larkspurs well. Place the plants ten inches apart each way in benches. They grow much more vigorously and carry much better spikes under glass than outdoors. Plants will grow all the way from two and one-half to five feet high. It is best to cut out the terminal stalk and to allow the plants to become more branched. Once in active growth, they need an abundant water supply and either liquid manure or a mulch of cow or sheep manure.

#### Sow Now for May Blooms.

The present is an excellent time to make a sowing of this annual to flower in May. Perhaps there may be blanks in the carnation benches or some plants

### GETTING MAXIMUM OF MUMS.

We have a limited number of choice chrysanthemums and should like to produce as many plants as possible. Already we have taken 100 cuttings. If we take cuttings later from these 100 cuttings, will they still be good for planting in the benches? Will you give us information as to how the most plants may be produced from these plants?

P. E. F. C.—Wyo.

As soon as the 100 cuttings are rooted, pot them up. Then, when they become well established in the pots, select a part of a bench that receives full sunlight; fill in with a rather light, porous soil, and plant the young plants about six inches apart. Quickly they will make growth and the tops will be ready to take as a cutting. After this cutting has been taken off, the young plants will commence to throw up shoots from the base. These can be taken as they become large enough and the same proceeding can be carried on, while time remains for the cuttings to make plants for planting, or, in other words, until late in April or early in May; a good stock of plants can be worked up from the 100 cuttings.

M. P.

## LISTING THE BEATS

### MUTUAL CREDIT LIST.

#### Established by Seattle Florists.

National interest has been attracted by the success of the credit committee of the Seattle Florists' Association in compiling a list of delinquent charge customers and distributing this list among the retail members of the association for their mutual protection. This matter was raised at a recent meeting and the chair appointed David Jones, of the Woodlawn Flower Shop, chairman of this committee. It is believed that this offers the first case in the United States where such concerted action has been taken by the retailers of a city.

"This committee called on all of the retailers in the city and explained to them its plans," said Mr. Jones. "We found most of them more than interested and ready to agree to have their bookkeepers prepare a list for us showing the delinquent accounts. Every effort was made to protect those who were honestly trying to meet their bills and

who might be undergoing temporary financial reverses, so that we agreed that only accounts older than sixty days be listed. All those who had made partial payments were excluded, making the names handed in a real list of 'dead beats.'

"This success was reported at the next meeting of the association, and our members authorized the expenditure of the funds needed for publishing this list. All the names were then arranged alphabetically, so that the completed list would give no hint as to the dealer supplying this information. The completed lists were then distributed among the retailers and posted in conspicuous places in the respective offices.

#### Results Exceed Anticipations.

"We found that in a number of cases flower buyers were delinquent with more than one retail store, and this fact was noted on the list. While the primary purpose in preparing this list was to give retailers information which would save them from adding known 'poor payers' to their books, we have



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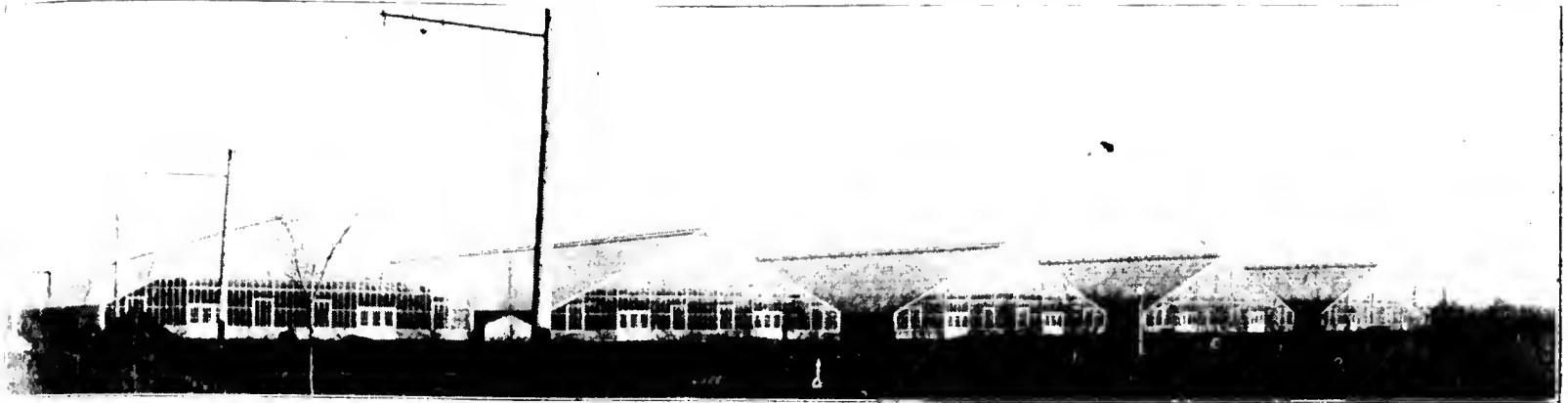
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### ROSES FOR ARIZONA.

Will you discuss the newer roses—the climatic conditions under which they grow successfully; the varieties that could bear cut flowers well, alongside American Beauty and Los Angeles? C. T.—Ariz.

In a climate such as that of Phoenix, Ariz., and nearby, it would appear that not many of the perpetual-flowering hybrids or hybrid teas would be a success beyond the first or spring flowering. For this reason, anything in the way of novelties or even standard kinds would have to be tried out. American Beauty being so successfully grown there, it would seem that others of the remountant types, especially the medium growers, would be satisfactory. Los Angeles has the hardy Pernetiana blood in it, as have many of the fine new roses raised by the same noted grower, and it would seem that all these would be satisfactory for the early blooming, at least.

Many of the finest novelties among roses are not so well suited for cutting as some of the older ones, though they are magnificent garden plants. The following novelties have, however, all proved good:

H. V. Machin, one of the Irish roses raised by Dickson's, is among the best of the reds, the color being particularly good, the flowers having great substance and petalage, while the growth is strong and sufficiently free to meet the flower growers' demands.

Rose Marie is stated by one of the most expert growers in California to be the outdoor cut rose par excellence. It was raised by F. Dorner & Sons Co., Lafayette, Ind., has flowers of a deep rose pink and is a fine grower, free and clean.

Russell is proving a splendid cut flower variety in the open. A good deal of the weakness found in some places in the foliage under glass disappears entirely when it is grown outside. Unquestionably, this will be largely grown in the near future.

Mrs. W. C. Egan, raised by Howard & Smith, of Los Angeles, is one of the most wonderful roses of the age. The growth is perfect, the blooms a most beautiful shell pink of wonderful substance and petalage, and it is without a peer as an outdoor rose. Naturally, it is high-priced, but it will prove a money-maker.

Premier has proved a fine rose for outdoor use, being as free as it is under

glass, a splendid keeper and one of the best pinks.

M. Leon Pain, though not exactly a novelty, is not nearly so well known as it deserves to be. A distinct and beautiful salmon pink, it has size, strength of stem, freedom and good habit to recommend it.

Columbia, according to some of our best raisers and those competent to speak, is not going to be a success as an outdoor rose and the writer is far from wishing to contradict, but must say that he has seen some wonderful plants of it, showing promise of great merits.

Constance, one of the newer Pernet roses, is going to be a winner. The color is most distinct, an orange yellow, while for habit and freedom of flowering it ranks with the best from this famous raiser.

Besides the above, there are climbing forms of many older roses that are likely to revolutionize cut rose growing.

To mention a few of the best of these Climbing General MacArthur, Climbing Hoosier Beauty, Climbing Hadley, Climbing Sawyer, Climbing Kaiserin, Climbing Lady Hillingdon, Climbing Madame Chatenay and Climbing Winnie Davis are all likely to be useful to the grower. H. R. R.

### ALKALI IN THE SOIL.

Will you kindly examine the rose plant we are sending and determine its affliction if possible? The specimen is a Butterfly planted in the benches in February in the soil now clinging to the roots. These plants made an excellent growth until they began to turn white and die. We mulched them heavily with cow manure and applied bone meal, but it does not do any good. Our roses have always acted in this same manner. W. R.—Okla.

There is nothing wrong with the plant except that it is pale, which is usually caused by a bad condition of the soil. It is said that the soil in Oklahoma is heavily impregnated with alkali, which may account for the trouble in this case. Water copiously, so as to wash this alkali from the soil. Allow the soil to become fairly well dried out before taking up regular watering again.

Without seeing the soil and the plants in growth, it is difficult to determine the cause of this trouble, but you will be perfectly safe in trying the above as an experiment. Do not be afraid to apply the water heavily for two or three waterings and watch results carefully. This remedy worked well in a similar instance some time ago.

E. G. H.



### GERANIUMS FOR MAY 15.

At what date should I stop cutting stock geraniums back to old wood? I wish to pot them in 5-inch or 6-inch pots, so that they will bloom about May 15. C. G. L.—N. Y.

To be sure to get geranium plants well in bloom in 5-inch and 6-inch pots by May 15, they should not be cut back after February 1. They will require a light place, with full sunlight and ample space between the plants, to permit their best growth. M. P.

### YELLOW-SPOTTED GERANIUMS.

I have sent some geranium leaves and I should like to know what causes the yellow spots on them. I am inclined to believe that it is a fungous disease. Is this correct? K. & S.—Wis.

The trouble is due to long periods of dark weather, causing the plants to take on a soft growth which is susceptible to fungous disease from extreme

dampness. Keep the plants on the dry side and ventilate the house on every favorable occasion. M. P.

### WHITE FLY ON GERANIUMS.

How can I rid geraniums of white fly? C. T.—Ariz.

It is easy to get rid of white fly on geraniums, but how to prevent other white fly from attacking the geraniums, when the air all around them is full of the insects, as it is in summer in California and Arizona, is quite another thing. Fumigation or dipping in a nicotine solution, used according to directions, or, in short, any of the methods used to destroy aphids will, if continued, kill white fly. Even cold water, vigorously and regularly applied with a hose, will get rid of the insects.

But the procedure must be kept up everlastingly, for in no other way can the insects be kept from green, healthy plants. Regular dipping in a nicotine solution or even in some of the cheaper soap insecticides will make the leaves



distasteful to the fly, and it is well to remember the old saying, "Eternal vigilance is the price of safety."

H. R. R.

#### THRIPS ON GERANIUMS.

I am sending some plants of the pansy geranium, Mrs. Layal, which have an ailment that is new to me. It seems to affect the heart of the young growth first. Any information that you will give will be greatly appreciated.

O. B. U.—O.

These plants have the appearance of

being stung in the crowns by thrips and white fly. Give them sprayings of a nicotine solution, according to the directions that come with the package.

M. P.

#### REMOVING SPOT DISEASE.

I am enclosing some geranium leaves and should like to have you kindly tell me what is wrong with them and what can be done to rid them of the disease.

C. W. W.—Neb.

The geranium leaves were as dry as tinder when they arrived here. It was

possible to see the outlines of some of the spots, but one could not determine their nature. If it is a spot disease, it would be advisable for you to pick off all of these spotted leaves and burn them. If these are young plants in pots, move them to another bench after having sprinkled the sand upon which you are going to set them with slaked lime. Taking off these diseased leaves will not injure the plants, provided you will keep them on the dry side until new growth is made. Spray them with Bordeaux mixture after having cleaned and moved them.

A. F. J. B.

## THE RETAIL STORE

A PAGE OF HINTS AND HELPS  
FOR THE RETAIL FLORIST

#### EFFECTIVE COLOR COMBINES.

Suggestions as to the effectiveness, or contrary, of certain color combinations were given in the article headed, "Hints to Window Decorators," in The Review for January 12. For those who wish to apply the principles there expounded, a list of effective color combinations recently published by a clothiers' periodical will be valuable.

In making window displays, it says, the following are colors which make excellent combinations:

Orange red with yellow.  
Violet with yellow.  
Violet with yellow-green.  
Violet with green-yellow.

The following make good combinations:

Scarlet with turquoise.  
Violet with orange-red.  
Violet with orange.  
Violet with blue-green.  
Turquoise with orange.  
Orange with blue-green.  
Orange-yellow with purple.  
Yellow with purple.

The following make strong combinations:

Normal-red with blue-green.  
Normal-red with green.  
Scarlet with green-yellow.  
Purple with normal-green.

The following make fair combinations:

Orange-red with purple.  
Orange-red with yellow-green.  
Orange-red with green-yellow.  
Orange-yellow with turquoise.  
Orange with green.  
Scarlet with green.  
Normal-red with green-yellow.  
Purple with blue-green.

The following make poor combinations:

Yellow with normal-red.  
Yellow with scarlet.  
Yellow with turquoise.  
Normal-green with scarlet.  
Yellow-green with purple.  
Normal-green with orange-red.

The following make extremely poor combinations:

Blue with blue-green.  
Blue-green with yellow.  
Blue-green with green.  
Blue-green with yellow-green.  
Blue-green with turquoise.  
Normal-green with turquoise.  
Turquoise with green-yellow.  
Green with orange-yellow.  
Orange with purple.  
Violet with normal-red.  
Violet with scarlet.  
Red (of any kind) with pink.

The following are six rules which the same authority says can successfully be carried out in making trims:

1. Contrasts of two colors or graded shades of one color are correct.

2. Dark colors should be used below light ones, never above.

3. Never use more than three colors in one scheme.

4. Use light colors in dark places.

5. Use soft shades where the permanent colorings of the store itself are pronounced.

#### LOS ANGELES' NEW STORE.

The illustration on this page shows clearly the style of store occupied by Herbert Bateman, Inc., of Los Angeles. As will be noted, it is something quite distinct and the following description from a local paper almost does the store justice:

"What has been pronounced the most beautiful flower shop in the United States has recently been opened at 647

South Grand avenue, Los Angeles, adding one more jewel to Los Angeles' crown of distinctive shops. Herbert Bateman, who for the last twenty years has been connected with the leading flower shops in San Francisco and Los Angeles, and his confrere, Hoyt R. Fisher, of Los Angeles, have created a modern American shop in the likeness of a medieval Moorish patio—walls, balcony, canopy, flagstone floor and pool.

"The shop is the development of long, careful study and no minute detail has been overlooked. A broad-striped awning canopy is hung over the garden, supported by large Spanish pillars and ropes, and over the tops of the surrounding walls rise real trees and the heads of tall shrubs, creating a restful illusion of being actually in a sequestered garden, set among the grounds of an old-world estate. The novel manner of lighting the shop by using old Span-



Los Angeles Has Contestant for Honor of Most Beautiful Flower Store.



ish iron lamps, and troughs of lights behind the walls to reflect through the trees, adds greatly to the garden effect.

"Careful thought was shown in the selection of colors throughout. The columns and staffwork above the grill doors are brightly polychromed, while the walls are in neutral tones of brown, gray and dull terra-cotta, making a perfect background to display flowers.

"The shop reports an exceptionally good business since the opening, showing a steady increase in volume each day. It is the policy of this establishment to execute the same finished, artistic type of work that has earned for Mr. Bate-man his splendid reputation as a florist."

#### HERE'S SERVICE.

At Christmas time, the Fleischman Floral Co., Chicago, delivered in two days, December 24 and 25, more than 1,500 orders, including both cut flowers and blooming plants, to all parts of Chicago and in the suburbs. It is stated by Manager Mallinson that every package was delivered on time and not one went to the wrong address; in fact, not one complaint has been received up to this time as to the flowers not being satisfactory. Preparations for the holiday made beforehand by Mr. Mallinson were more thoroughgoing than usual, and he regards the outcome as testimony of what such an organization can do. He regarded it as so good a testimony for the company's service that he used a 3-column advertisement in the Chicago Tribune, January 19, to tell the Chicago flower buyers about it.

#### TWO WILLING MEN.

"There are two of the most willing men I ever saw," said a business man to his companion as they emerged from a flower store where the former had purchased a box of roses to be sent home for his wife's birthday.

"What do you mean?" said the other.

"Why, the proprietor is willing to do all the work, and the clerk is willing to let him."

"Let me explain the reason," said his companion. "Proprietors of flower stores, and of other retail stores, for that matter, are usually men who were once clerks themselves. They were ambitious young fellows, hard workers and good clerks. They acquired the great art of selling by close observation, much reading and hard study. When they went into business themselves they started small, many of them with no help whatever. Their business grew, as the business of ambitious people generally does, and in the course of time they took on one, two or more clerks. But they didn't train those clerks. They were first-class clerks themselves, and they naturally, and perhaps wisely, were always the first to wait on a customer, leaving the clerk to do nothing unless there were several customers in the store at a time.

"They didn't train their clerks in the intricate and difficult art of salesmanship. In fact, the idea of training their clerks never occurred to them. They had just picked up their salesmanship knowledge and expected their clerks to do the same. In fact, if they tried, they would hardly know how to go about training clerks, and therefore they do nothing in the matter.

"The store we just entered is one of the kind I am speaking of. And it

makes two willing people, as you have remarked—the proprietor, who is willing to do all the work, and the clerk, who is willing to permit him. But I'm blaming the proprietor, and not the clerk—for the clerk is following the wishes of the proprietor in this matter.

"It is the duty of a proprietor, which he owes to himself, to train his clerks into becoming as efficient salespeople as possible. His first step in doing this should be to imbue them with interest, enthusiasm and ambition to help develop the business in every way pos-

sible. This can be aided by words of appreciation and some method of substantially rewarding the clerk for his efficiency. He can impress on the clerks the tremendous importance of trifles, because the proper performance of a thousand trifles turns a poor clerk into a good one. He can say that business knowledge is priceless and insist on the clerks reading trade journals and business books, and reading with an interested mind. He will be amply repaid for this interest by the improvement in his business."



#### SPOTTED FERN FROND.

I am sending a fern leaf which is affected by a sort of white spot. Will you advise as to what the trouble is and suggest a remedy? The spots are on the older leaves only. W. A. S.—Mo.

The fern frond is badly affected with fern scale, *Hemichionaspis aspidistræ*, the female insects forming a small, flat brown scale and the males being in the form of the small white spots referred to. The best remedy is found in cutting off and burning the fronds that are most affected and afterward giving a regular course of dipping or spraying with a solution consisting of a half-ounce of whale oil soap and one teaspoonful of a nicotine extract to one gallon of water. This insect is not easy to dispose of, and the spraying may need to be continued for some time. W. H. T.

#### FERN FRONDS TURN COLOR.

I am sending a fern leaf that shows how our fern leaves turn brown. These ferns are watered with extremely hard water from a well 139 feet deep. The water is so hard that it cannot be used for washing. Could this hard water cause the leaves to turn brown? The younger fern leaves have a pale greenish color. G. A. K.—Ill.

The fern frond in question gives one the impression that the plant from which it was taken had been over-watered before it had become established in the soil. If this is not the case, then it would seem as though the water was the cause of the trouble and the pale color of the young fronds may be due to the excess of lime in the water. It would probably pay to have the water analyzed and to get an opinion on the result from your state experiment station. W. H. T.

#### FERN FRONDS STUBBY.

I have sent under separate cover some fern fronds, which, as can be easily seen, are stubby. The ferns are on a shelf in the center of a greenhouse and are about eight feet above the ground and three feet from the glass. They get the sun from about noon on. The room

is steam heated to a temperature of 60 to 70 degrees. At times the room has been drafty, because of changes made. About two months ago the ferns were repotted with well rotted manure, leaf-mold, sand and some garden soil. Will you tell me what the trouble is?

S. A. P.—Minn.

There are two probable causes for this condition of the fern fronds, one being insufficient watering and the other, and more likely cause, being too much manure in the soil. If the trouble comes from dryness at the root, it may be accompanied by the yellowing and dropping of some of the inner fronds, and the condition of the roots may be readily verified by turning out the plants from the pots for examination. If too much manure is in the soil the excess will be gradually leached out by watering and the later growth may come out perfectly. W. H. T.

#### FERN SCALE TROUBLE.

We are sending you a specimen of a Boston fern badly infested with a number of small, white bugs. Will you kindly tell us what this bug is and suggest the most effectual remedy? Is warm kerosene emulsion harmful to ferns? J. H.—O.

The fern fronds in question are infested with the fern scale, *Hemichionaspis aspidistræ*, an insect that is, unfortunately, common in greenhouses. The safest and most satisfactory treatment is to cut off and burn the worst fronds from these plants, and then to dip the plants in a solution consisting of one ounce of a nicotine solution and one-half ounce of any good soap to one pail of water, the plants to be protected from sunshine for twenty-four hours after dipping. Then spray weekly with the same solution, preferably doing the spraying on a cloudy day. Kerosene emulsion is a dangerous insecticide to use on ferns, being likely to injure them. W. H. T.

Globe, Ariz.—William E. Hagel is starting in a small way to experiment as to what flowers do best commercially in this climate.

## COMMITTEES AT CLEVELAND.

## Reports on National Show.

President S. S. Pennoek, George Asmus, chairman, and Secretary John Young met at Cleveland Sunday, January 22, with the chairmen of the Cleveland committees of the national flower show, in order to secure a preliminary report to take with them to Hartford.

Reports given by the various chairmen as to the progress made during the last month were quite satisfactory. The publicity committee reports that it has arranged for the use of 132 billboards for Cleveland and vicinity, advertising the show during the entire month of March. The show has issued an attractive poster stamp for distribution among retailers and supply men, for pasting on all outgoing mail, letters, catalogues, etc. Requests have come in for more than 100,000 of these attractive stamps. The flower show will be glad to supply them in any quantity to anyone interested, who will write to the Cleveland office, 368 Lennox building.

Robert Brydon, chairman of the aquarium committee, who held a meeting Saturday afternoon, January 21, at the office, has expressed the opinion that there will be over 100 exhibits of rare fish by fanciers and breeders all over the country; that they are working hard with the local Aquarium Society to make this part of the show one of the most interesting and unusual that has ever been held. Promises of rare fish from the waters of India, Japan, China, South America, Mexico and the Philippines have come in to date. There will also be innumerable varieties of goldfish on exhibition in this department.

Letters have been received from a number of chambers of commerce in Arizona, promising an exhibit of rare plants and flowers from the deserts of that state.

Secretary Poehelon, of the F. T. D., and Michael Bloy were in Cleveland January 23, in conference with A. D. Taylor, chairman of the decorating committee, arranging for the construction of a "Temple of Flora," as a big feature exhibit, illustrative of the work of the F. T. D.

## WHITE PEARL AT HOME.

I noticed the item in The Review for January 12 regarding the new carnation, White Pearl, of Stuart Low & Co., London, England. I wish to say that I saw the carnation at this place in September, 1921, and, from what I could see then, it surely did look like a winner. I noted large, full, beautiful pure white blooms; strong calyx, long stem and the plant perfectly healthy. But whether or not it will do as well under American conditions remains to be seen. This firm also had a fine red and a fine yellow carnation and many other seedlings.

While at the Stuart Low & Co. place I ran across one gentleman well known to many American florists, Harry Barnard. Mr. Barnard said he does not expect to visit America again, as he is getting too old, although he crossed eight times during the war.

Another thing that looked good to me at this place was thousands of azaleas and araucarias in all sizes. What would they not have been worth on this side about Christmas time?

S. F. Purllant.

## MOTT-LY MUSINGS

W. A. Wettlin, Hornell, N. Y., reports shipping business in plants equaled only by supply, and intends pushing this branch more strongly.

A shipment of single violets from California was noted in the store of C. E. Gunton, Bradford, Pa. They arrived in perfect order and will be offered at retail.

Oswald Obergartner, of Rawson's, Elmira, N. Y., says, to keep snapdragons free from rust, avoid watering overhead in dull weather.

"Opportunity knocked at our door," observed Stanley G. Barnes, of the Flower Shop, Binghamton, N. Y., referring to the second store, which is to be in order for St. Valentine's day. Business here is expected to exceed past records, based on existing conditions.

box and a stack of filled orders. It was the end of a perfect day; the shipments were coming in to relieve the shortage; a few bright days would tell a different story. Not content with an encouraging wholesale prospective, our hustling confrere plans to enter the retail business with up-to-date equipment.

W. J. Beek, Newcastle, Pa., is still receiving congratulations for continuing life's journey with another. His partner is an estimable lady from Youngstown, O. The family is receiving condolences from friends with regard to the late Miss Beek, who was a great favorite at the store. She failed to recover from an operation.

"Striking a trial balance," observed George Butz, of Butz Bros., Newcastle, Pa., referring to the big ledger before him. "There is something off somewhere, but it will come out all right eventually, just as we look for bright weather following this long spell of dullness which favors Mr. Gloom." A pretty window, dressed chiefly with Catleya Trianae, pussy willows and adiantum, some in baskets, was noted. William Butz, the artist, mentioned that such suggestions often make sales. A basket made up chiefly with calendulas the week previous brought an order for a duplicate, to cost \$15.

"Too much pressure," observed Edward Murchie, at the John Murchie place, Sharon, Pa. "Dad has been firing at night to help out in an emergency and the leak we are fixing up may have been the result. It is pardonable, if true, for had it not been for him, there would have been no steam to cause the leak." The veteran founder is hiving himself to Pinehurst, S. C., for a spell of golf, leaving the business to the two sons: Edward, who has charge of the home place and the range at Middlesex, and George, who is in charge of the store. As each of these has a promising son, the name of Murchie is promised a continuance in the floral world. A steady increase in business is encouraging.

"Success, something to have achieved," observed R. W. Haas, of G. W. Haas & Son, Meadville, Pa., referring to a copy of the magazine, Success, in which was a well written article on the slogan, "Say It with Flowers," seen, doubtless, by a large number of readers. "On the subject of publicity," said Mr. Haas, "which includes information presumably of general benefit to the trade, the weekly retail price bulletin, in whatever form, is to my mind misleading, since prices are based purely on supply and demand. To illustrate, we may be long on certain items and the party at the other end of the wire in exactly the opposite condition. This occurs more often than not and convinces me that the only real way out of the difficulty is to assume we are honest and square with one another and to act accordingly. Assuredly, no set rule can be laid down. Time will prove the truth of my conviction." W. M.

## Every Florist

has hit upon ideas  
that have made money  
for him. The spread  
of such ideas through  
the trade makes progress.

THE  
FLORISTS'  
REVIEW

is the medium for spreading those money-making ideas. Tell the trade about yours. Contributions on any subject relating to the trade are always welcomed by the Editor.

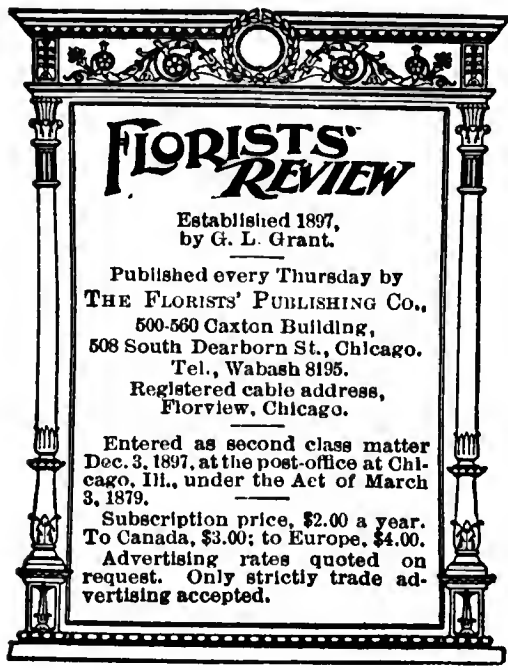
The way they are written is not so important as the ideas they convey. Write as you would talk.

The new flower shop is located at 17 Main street and will be the headquarters of Proprietor Stanley G. Barnes, while L. W. Adams will officiate at the old stand. Both stores have undergone alterations, bringing them thoroughly up to the minute. They will be known as the Flower Shop No. 1 and the Flower Shop No. 2.

Eliot Worden, Jamestown, N. Y., makes a specialty of design work and leads all when a bride's bouquet is desired, possessing the requisite tact and talent for high-class trade.

Henry F. Krueger, Meadville, Pa., says, "It was the grand crop of chrysanthemums we had through the long season up until now that swelled our bank account and helped relieve the shrinkage that has taken place of late. We are hoping and working for a good St. Valentine's day trade."

"Are we optimistic? Well, just look here," commented Charles N. Cotter, of the Charles N. Cotter Co., Jamestown, N. Y., pointing to an empty storage



Results bring advertising.  
The Review brings results.

LET'S all get ready for a big spring season.

CUTTINGS of Carnation Harvester are in demand because of the proven productivity of the variety.

THERE'S always something to sell in this trade. If roses are scarce, push carnations or bulbous stock.

A DOLLAR will cover at least two-fifths, perhaps half, more space with greenhouses than it would two years ago.

ALL signs point to the suspension of coal mining in union fields March 31. Better stock up for your spring needs.

THERE seems to be plenty of Nutt, but few Poitevine, with a scarcity of many other popular geraniums this year.

FROM all appearances, there will be another shortage of good bedding stock this spring. There never seems to be enough ready early.

ABOUT all there is to collecting is asking for the money, and then asking again and again. "Keeping everlastingly at it brings success."

NEXT Sunday, January 29, will be McKinley day, when all good citizens are supposed to wear a carnation boutonniere. Had you planned to remind them of it?

LIKELIHOOD that the present scarcity of flowers will be succeeded by a plentiful supply early next month gives particularly good opportunity to push St. Valentine's day.

IT might interest you to slip your Review on the letter scales. Each copy nowadays weighs almost a pound. In fact, about 14,000 pounds of paper is used in printing each edition.

PETUNIAS make fine window boxes. Once the public sees well filled boxes of them they are welcomed as a change from geraniums. Rosy Morn is one of the best varieties for the purpose.

FIGURING the income tax now is in order. The average florist will find it less of a task than a year ago, but even the least of us may congratulate ourselves that florists are not like the big fellows, Armour, Sears-Roebuck, et al., whose recent reports show losses of millions on inventories. Ours is a safe business for those who confine their efforts to it.

HAVE you sent a reminder to those customers who have not paid their December bills?

MARKED reduction in the number of unemployed adds strength to the belief that the upward swing of the business pendulum has begun.

MOST of the recent rapid growth of The Review has been the result of a reader or advertiser recommending the paper to someone not already in touch. Such service is greatly appreciated.

WE know of one concern that "sat tight" after Christmas and whose inquiries from prospective buyers have been only one-third what they were in the first part of January last year. Another concern doubled its advertising and its inquiries for quotations also have doubled.

FEW florists have the moral courage to refuse orders and return money even though they know their stock is not good enough to send out. They are likely to ship it anyway and then excuse themselves by saying, "It must have been good stock because it was the best I had."

THE rose pilgrimage to Portland, Ore., which was to have taken place this coming June, has been postponed until 1923, in order, it is said, to avoid conflict with the big convention to be held on the Pacific coast next summer. A large and successful pilgrimage is expected at the later time.

THE Joseph H. Hill Co., Richmond, Ind., has notified those who had placed orders that it has been decided to withdraw Red Columbia from the market. The notices state this decision has been arrived at "because we are not all satisfied with the way it is doing on our place. As we have several good seedlings coming on, we believe it is only justice to ourselves and to our customers to withdraw Red Columbia. We thank you for your order and trust we will have a good red rose to offer you before long."

#### GROWERS TO GO IT ALONE.

Not far distant are the days when advertising flowers was deemed a part of the retailer's job. When the national advertising campaign was proposed, five years ago, growers were asked to contribute, with the explanation that in other industries manufacturers did most, if not all, of the country-wide advertising, leaving the local and intensive campaigns to the retailers. Those who have been in touch with the national publicity campaign know how difficult was the work of getting this view of the matter accepted by the rank and file of the growers. Converts were gradually made to the idea that the producer should assist in making his own market by conducting a broad and general advertising campaign, but progress was not rapid in this respect. Yet, like the snowball going downhill, the idea has gathered momentum so that now one growers' organization, in the principal flower market of the country, plans to assume entire responsibility of the local coöperative advertising campaign, the success of which, supported by both growers and retailers, has been a matter of interest to the trade the country over. Discussion of the subject has gone on among the growers in Chicago for some time, and at the meeting of the Commercial Flower Growers of Chicago, January 19, it was unanimously voted

by those present, with the understanding that they had the approval of their absent fellow members, to take over the local campaign. To insure its continuance as strongly as heretofore, the growers voted to raise their assessment from one-half of one per cent to a full one per cent on sales. Since it is reported that the greater part of the money spent for advertising by the Allied Florists' Association of Illinois has been contributed by the growers, it is altogether likely that the doubling of the growers' assessment will result in an even greater fund available for publicity in Chicago.

The march of progress in this industry since the inception of the national publicity campaign has been marked, and by the milestones that are passing we can see that the trade's advancement is to continue.

#### LEVELING PRICES.

The importance of either giving more for the prices formerly asked or reducing those prices, in order that business readjustment may be effected, is being impressed upon the florists' trade more and more. The necessity for thus balancing the purchasing power in various industries and walks of life is illustrated by the remarks of George M. Reynolds, president of the largest banking institution west of New York city, in regard to the farmer's plight. He puts it thus:

"The only real solution of the problem most directly responsible for keeping men out of employment and holding down the volume of trade is to make it possible for those engaged in agriculture to buy with their accustomed freedom. They cannot do it now, and as they represent, in normal times, one-half the buying power in this country, it is plain that continued enforced economy upon their part means that far less goods will be manufactured and consumed. If the farmers cannot buy, the factories, jobbing houses and retailers cannot expect orders. That forces unemployment at the factories and in the wholesale and retail establishments.

"What will correct the matter? One of two things. Either bring down all other prices to correspond to the reductions already made in agricultural products, or make moderate reductions in all other prices and moderate increases in those paid to the farmer. Whichever method may be followed, the two sets of quotations must meet on something like fair ground."

#### CAUSE AND EFFECT.

Economists assert that nothing in this world happens by chance—there is a cause for every effect. Like this:

I have for twenty years been with William Henry Maule, Inc., Philadelphia seedsmen, and the weekly issue of your paper addressed to them comes to my desk. I consider the Florists' Review indispensable, finding much of interest in it every week.—Joseph F. Simpson, Philadelphia, Pa., January 18, 1922.

When a publication is so highly valued by its readers, the effect for the advertiser is certain:

For your information we would say that during the three years we have advertised our gladioli in the States, we have come to the conclusion that The Review stands above all of them when it comes to bringing in the orders. That's why we give you the lion's share of our yearly appropriation for advertising.—P. Vos & Son, Grand Rapids, Mich., January 6, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.



# OBITUARY

## J. George Bayer.

Toledo, O., lost one of its most respected pioneers and the Toledo Florists' Club one of its most devoted and honored members when death took J. George Bayer, of that city, January 9. Mr. Bayer died after a week's illness, which began with a cold and later developed into pneumonia.

The deceased was born at Toledo January 22, 1854, and grew up with the city. His entire life was characterized by thoroughness and persistency. At the age of 21 he gave up a growing contracting business in which he was associated with his father. He started out alone with the old-fashioned hotbeds, but soon he erected greenhouses, being one of the first to build greenhouses in his section. He made a specialty of growing a few crops, combining vegetables and cut flowers. Major Bonnaffon mums were his pets and to these he devoted his rare ability, with notable success.

At one time the deceased was a member of the city council. He was one of the founders of the Toledo Florists' Club and served as its president for several years. He was likewise a member of the S. A. F., of the Toledo Vegetable Growers' Association and other organizations. He was an active coöperator in all movements making for progress.

The deceased is survived by his wife, one son, Edward, and two daughters.

The business will be continued under the firm name of George Bayer & Son by the son, Edward I. Bayer, who had been associated with his father as a partner since 1910.

## Robert Bottomley.

Robert Bottomley, for fifteen years superintendent of the Brush Ridge Farm of the Fischer Estate, New Canaan, Conn., died suddenly of heart disease, at the home of his daughter, in New Canaan, January 20. Mr. Bottomley was known to a large number of florists in this section as a prominent horticulturist, and served as a judge at all the large flower shows in New York during the last ten years, and at many of the smaller ones.

He was greatly esteemed by his fellows in the craft, and could always be depended upon for assistance in anything tending to advance the horticultural industry. Prior to going to New Canaan, he was for fifteen years superintendent for George Vanderbilt, at his New Dorp and Biltmore estates. He was born in England seventy-one years ago, and served an apprenticeship in his profession there, coming to this country about 1877. He is survived by a son, Harry, and a daughter, Mrs. Lillian Kline.

## Otto B. Robold.

The death of Otto B. Robold, who passed away January 13, 1922, at 6:30 a. m., will stand out prominently in the records that show what Philadelphia can produce in the way of men of ambition and energy. Following an operation, which was performed in July, 1921, for kidney trouble, the greatest hopes were had for his recovery, but he was

suddenly called to be rewarded in the land beyond.

Having joined the force of the well known firm of Henry F. Michell Co., Philadelphia, Pa., at 28 years of age, he has, as one of that company's outdoor representatives during the last thirty years, been an indefatigable worker, faithful to his trust and loyal to his friends and employers.

Those with whom he has come in contact express the sincerest sympathy for his family, not to mention the extent to which he will be missed. At the time of his death he had passed the fifty-eighth milestone. He leaves his wife and four grown children.

His home was at 16 East Gravers lane, Chestnut Hill, Philadelphia, Pa., from which he was buried.

## NEW YORK.

### The Market.

The market continues on the dull side. About the only difference noticed in a week is a slight diminution in the supply, which makes the demand appear to be stronger. Retailers, with few exceptions, complain of poor business. About the only line of demand that is really active is that for flowers for funeral work. Society functions, although numerous, do not seem to call for much in the way of floral decorations. Still, everyone is hoping for improvement during February, which is usually a good month for business, and includes what has come to be rather a notable flower day, St. Valentine's day.

Roses are not quite so plentiful, and prices are firm in consequence. American Beauty is in small supply within a price range of \$75 to \$150 per hundred for specials. Hybrid teas move quickly at the price quoted last week, with a small advance in top prices for one or two varieties.

Oreohids continue plentiful. Cattleyas are a little stronger in the top grades, the range being about \$25 to \$100 per hundred, with a few hybrids bringing \$1.25 each.

Carnations are in increased supply, and much stock is moved at lower prices than last week, the range now being \$8 to \$10 per hundred, with selected stock bringing as much as \$12 per hundred.

While lilies are in fair supply at last week's quotations, \$20 to \$25 per hundred, meeting a fair demand chiefly for funeral work. There is a generous supply of rubrums, but the price range, 10 cents to 15 cents per flower, is fairly maintained, although daily clearances are not effected. Lily of the valley continues in abundant supply, without change in prices.

Some fine sweet peas are now arriving, the best of which realize \$6 per hundred. Violets are in good supply, meeting a rather slow demand, with sweet peas and lily of the valley in abundance.

The supply of miscellaneous flowers is abundant. Quantities of tulips are arriving and good stock is available at 75 cents per bunch; selected flowers are moved in small quantities at \$1 per bunch and inferior stock is down to 35 cents per bunch. Stevia is shortening up, but last week's figure, three bunches for \$1, still prevails. Pansies, wallflowers, bouvardia, mignonette, myosotis, Buddleia asiatica, heliotrope, gladioli,

and a few other items are in moderate supply and move fairly well.

### Various Notes.

Robert Bottomley, for many years superintendent of Brush Ridge Farm, New Canaan, Conn., and well known as one of the most capable judges at our flower shows, died suddenly of heart disease January 20, at his daughter's home, in New Canaan. More concerning Mr. Bottomley can be found in the first column on this page.

Secretary John Young, of the S. A. F., left for Cleveland Saturday night, January 21, to attend an emergency meeting of the committees in connection with the national flower show, scheduled to open March 25. President Pennoek joined him in Philadelphia and proceeded with him.

John F. Piper, lieutenant to C. H. Totty, Madison, N. J., and secretary of the Morris County Gardeners' and Florists' Society, has the sympathy of his many friends in the loss of his wife January 20, death being due to trouble following the birth of twins on the preceding day.

About twenty-six members of the New York Florists' Club signified their intention of joining the club's party to the Hartford flower show, leaving on Wednesday morning, January 25. Several others are making the journey in motor cars. J. H. P.

## CHICAGO.

### The Market.

"If there was more stuff, business wouldn't be so worse." The summary of conditions was that of the bushy-haired head of the crew who haul flowers for the American Railway Express. And we'll say he knows.

But the market during the days just past has shown some unusual and contradictory features. There has been no scramble for stock, not even for short and medium roses, but there has been a demand sufficient to take up all the stock which came to market. Buyers have backed away from the stock relatively highest in price, taking, instead, that which was lowest, and still the larger wholesale houses are able to report sales holding up to those of a year ago, which was the equal of any January in the history of this market.

There is as yet no appreciable increase in the rose supply, but the demand has been considerably reduced by the high prices and the disappointments which have resulted from depending on receiving the grades ordered. The quality of roses is fine and there would be a big business in the short and medium lengths if they were available in quantity. As they are not, the buyers take other flowers. Carnations are in such good supply that the price has eased. Also, each day has seen, and is seeing, an increase in the supply of bulbous flowers and these are easing in price, except Paper Whites, which are approaching the end of their season. Jonquils are more abundant, of better quality and lower in price and the same may be said of tulips and freesias.

Sweet peas are in good supply and are fine; they are selling well. Valley also is abundant and lower. Good cattleyas are to be had at lower prices than have prevailed since an outside grower raided

(Continued on page 46)



# **Order Now For**

# **Special! VALLEY**

*for Valentines*

We are in position to book ADVANCE orders for NEW Valley, to be forced from freshly imported pips for St. Valentine's trade, at the remarkably low price of

**\$6.00 per 100; \$50.00 per 1000**

Ready to Book Your Order for

**Sweet Peas      Violets      Roses**  
**Carnations      Pussy Willow      Jonquils**  
**Rainbow and Purity Freesias**  
**Early-flowering and Darwin Tulips**

*See Price List on opposite page and order now*

# **E. C. AMLING CO.**

Store Open from 7:30 A. M.  
to 5 P. M.  
NOT OPEN ON SUNDAY.

**The Largest, Best Equipped and Most Centrally  
Located Wholesale Cut Flower House in Chicago**

# St. Valentine's

## VALENTINE'S DAY PRICE LIST

### PRICE LIST OF ROSES

#### PREMIER and RUSSELL Per 100

Special.....	\$35.00 to \$40.00
Medium.....	25.00 to 30.00
Select.....	15.00 to 20.00
Short.....	12.00

#### COLUMBIA

Special.....	\$35.00
Medium.....	\$25.00 to 30.00
Select.....	15.00 to 20.00
Short.....	12.00

#### MILADY and CRUSADER

Special.....	\$35.00 to \$40.00
Medium.....	25.00 to 30.00
Select.....	15.00 to 20.00
Short.....	12.00 to 15.00

#### BUTTERFLY and GOLDEN RULE

Special.....	\$25.00 to \$30.00
Medium.....	20.00
Select.....	15.00 to 18.00
Short.....	10.00 to 12.00

#### MONTROSE and VICTOR Per 100

Special.....	\$30.00
Medium.....	\$20.00 to 25.00
Select.....	15.00 to 18.00
Short.....	10.00 to 12.00

#### MARYLAND and OPHELIA

Special.....	\$25.00
Medium.....	\$18.00 to 20.00
Select.....	12.00 to 15.00
Short.....	10.00

#### GOLDEN OPHELIA and SUNBURST

Special.....	\$20.00
Select.....	\$15.00 to 18.00
Short.....	10.00 to 12.00

#### DOUBLE WHITE KILLARNEY

Special.....	\$25.00
Medium.....	\$18.00 to 20.00
Select.....	12.00 to 15.00
Short.....	10.00

#### CECILE BRUNNER

For Corsages.....	\$3.00 to \$5.00
-------------------	------------------

Extra Special Roses billed accordingly.

### OTHER CUT FLOWERS AND GREENS

#### CARNATIONS

Per 100

Large and Fancy, assorted.....	\$8.00 to \$10.00
Good Selected.....	5.00 to 6.00
Laddie.....	15.00

#### SWEET PEAS

Butterfly.....	\$2.00 to \$4.00
----------------	------------------

#### BULB FLOWERS

Freesia, Rainbow.....per 100,	\$6.00 to \$ 8.00
Freesia, Purity.....per 100,	3.00 to 5.00
Valley.....per 100,	6.00
Easter Lilies.....per 100,	25.00
Calla Lilies.....per doz.,	2.50 to 3.00
Paper Whites.....per 100,	6.00 to 8.00
Jonquils.....per 100,	8.00 to 10.00
Tulips, Early.....per 100,	6.00 to 8.00
Tulips, Darwin.....per 100,	10.00 to 12.00

#### MISCELLANEOUS

Violets, Double.....per 100,	\$1.00 to \$1.50
Daisies.....per 100,	1.50 to 2.00
Stevia.....per 100,	3.00 to 4.00
Pansies.....per doz. bunches,	2.00 to 3.00
Calendula.....per 100,	6.00 to 8.00
Mignonette.....per 100,	8.00 to 10.00
Heather.....per bunch,	1.50 to 6.00
Pussy Willow.....per 100,	4.00 to 8.00
Statice.....per bunch,	2.00

#### GREEN GOODS

Ferns.....per 1000,	\$4.00
Plumosus.....per bunch,	\$0.50 to .75
Sprenger.....per bunch,	.50 to .75
Adiantum.....per 100,	1.50 to 2.00
Smilax.....per doz. strings,	5.00
Galax, new.....per 1000,	2.00
Mexican Ivy.....per 100,	1.00

Prices Subject to Market Changes

# 169-175 N. Wabash Ave.

Long Distance Telephone

Central 1978  
1977  
1975

# CHICAGO, ILL.

GEO. C. WEILAND, President  
FRED SCHRAMM, Vice-President  
RUDOLPH ELLSWORTH, Secretary  
CHARLES McCAULEY, Treasurer

Our Customers Want—and

# The Chicago Flower



WHOLESALE GROWERS

182 N. Wabash Ave.,

## SPECIALS For Valentine's Day

Cattleya Orchids, the best, \$1.00 each

Valley, none better, \$50.00 per 1000

Sweet Peas, the finest, \$30.00 per 1000

We also offer a large supply of Tulips, Jonquils, Narcissi,  
Freesias, Violets, Carnations, Roses, Calendula,  
Mignonette, etc., of finest quality

*"Service to swear BY, not AT"*

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange  
Central 282

# Growers Association

## CUT FLOWERS AND PLANTS

CHICAGO, ILL.

### VALENTINE'S PRICE LIST

#### CHICAGO'S FINEST ROSES

	Per 100		Per 100
<b>Premier</b>	Special ..... \$35.00	<b>Butterfly</b>	Special ..... \$25.00
	Fancy Long.... 30.00		Fancy Long.... 20.00
	Long ..... 25.00		Long ..... 18.00
	Medium ..... \$18.00 to 20.00		Medium ..... 15.00
	Short..... 10.00 to 12.00		Short..... 10.00
<b>Columbia</b>	Special ..... \$30.00	<b>Ophelia</b>	Special ..... \$20.00
	Fancy Long.... 25.00		Fancy Long.... 18.00
	Long ..... 20.00		Long ..... 15.00
	Medium ..... \$15.00 to 18.00		Medium ..... 12.00
	Short..... 10.00 to 12.00		Short..... 10.00
<b>Milady</b>	Special ..... \$35.00	<b>Sunburst</b>	Special ..... \$20.00
	Fancy Long.... 30.00		Fancy Long.... 18.00
	Long ..... 25.00		Long ..... 12.00
	Medium..... \$15.00 to 18.00		Medium..... \$12.00 to 15.00
	Short..... 10.00 to 12.00		Short..... 10.00
<b>Russell</b>	Special ..... \$35.00	<b>White</b>	Special ..... \$20.00
	Fancy Long.... 30.00		Fancy Long.... 18.00
	Long ..... 25.00		Long ..... 15.00
	Medium..... \$15.00 to 18.00		Medium..... 12.00
	Short..... 10.00 to 12.00		Short..... \$8.00 to 10.00

Extra Special Roses Billed Accordingly.

#### Current Price List of Miscellaneous Flowers

<b>Carnations</b>		<b>Tulips, Darwin</b> .....per 100, \$10.00 to \$15.00
Assorted.....per 100, \$ 6.00 to \$ 8.00		<b>Paper Whites</b> .....per 100, 6.00 to 8.00
Red .....per 100, 10.00		<b>Roman Hyacinths</b> .....per 100, 4.00 to 5.00
Laddie.....per 100, 12.00 to 15.00		<b>Violets, California</b> .....per 1000, 7.50
<b>Orchids</b>		<b>Mignonette</b> .....per 100, 8.00 to 10.00
Cattleyas.....each, 1.00		<b>Mignonette, extra fancy</b> ...per doz., 2.00
<b>Sweet Peas</b>		<b>Stevia</b> .....per 100, 4.00
Winter Butterfly.....per 100, 2.00 to 4.00		<b>Daisies</b> .....per 100, 3.00
<b>Valley</b> .....per 100, 6.00		<b>Giganteum Lilies</b> .....per 100, 25.00
<b>Jonquils</b> .....per 100, 8.00 to 10.00		<b>Calla Lilies</b> .....per 100, 25.00
<b>Freesia Purity</b> .....per 100, 5.00 to 6.00		<b>Calendulas, Ball's</b> .....per 100, 10.00 to 12.00
<b>Tulips, Early</b> .....per 100, 6.00 to 8.00		<b>Calendulas, Orange King</b> ....per 100, 6.00
		<b>Pussy Willows</b> .....per 100, 4.00 to 6.00

#### Decorative Greens

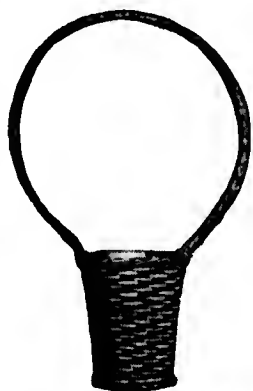
<b>Ferns</b> .....\$4.00 per 1000	<b>Adiantum</b> .....\$ 1.50 per 100
<b>Plumosus</b> .....50c bunch	<b>Galax</b> .....2.00 per 1000
<b>Sprengerl</b> .....35c to 50c bunch	<b>Leucothoe</b> .....10.00 per 1000
<b>Coontie Leaves</b> .....\$3.00 per 100	<b>Boxwood</b> .....\$12.50 per 50-lb. bag
<b>Smilax, strings</b> .....4.00 per doz.	<b>Mexican Ivy</b> .....\$10.00 per 1000

Prices subject to change without Notice.



**Randall**

# Our Baskets Are The Best You Can Buy



No. 5070—A small cut flower basket, well made and of popular design.

We have the largest assortment of practical baskets in the country. They will build business for you. Write for catalogue.

## Green Wax Paper

24x36 inches

400 sheets to ream      25 reams to case

**\$2.10**  
Per Ream

**\$1.98**  
Per Ream  
in case lots

## Green Dye for Carnations

Live Color

Liquid.....\$1.50 | Powder.....\$1.00

## Lycopodium

Beautifully Colored

Ten Pound Carton.....\$2.75

*Be Prepared to Satisfy Your Customers  
Carry the complete Randall Line*

Ask us how to make greater profits

**A. L. RANDALL COMPANY**

180 N. Wabash Ave., Chicago, Ill.

**Randall**

Old favorites with metal liner for use in connection with bulb stock.

	Height	Opening	Depth	100 of a No.	Doz.	Each
5303-1	11 in.	6 in.	4 in.	\$ 60.00	\$ 8.00	\$ .75
5303-2	12 in.	7 in.	4 in.	85.00	10.80	1.00
5303-3	15 in.	9 in.	4 in.	112.50	15.00	1.40
5303-4	16 in.	11 in.	5 in.	157.50	21.00	2.00
5070	11 in.	3 in.	4 in.	24.00	3.20	.15

this market last year. A single order for 500 Easter lilies cleaned the market last week and for several days thereafter there was nothing doing in this line. Violets are not abundant, but there is little call for them. Stevia is passing.

The wholesalers are devoting spare time to rounding up St. Valentine's day orders, which seem to be fairly easy to come at this year, and to chasing last year's past due accounts, which seem to be just the opposite. Some buyers put themselves on Easy street during the flush times and are prompt pay now, but many spent their profits or invested them where they are of no use now and

are having trouble to clean up last year's bills.

### Growers to Take Over Advertising.

Following discussion and planning which has extended over a number of months, the Commercial Flower Growers of Chicago, at the meeting at the Randolph hotel January 19, unanimously voted to take over the local cooperative advertising campaign March 1, at the same time raising the assessment of the growers to one per cent, or double the amount now contributed. For a long time the growers have been paying the lion's share of the funds into the local publicity campaign, and it is partly in

### Red Heart-Shaped Valentine Boxes

Size 8x8x5½ inches.

**\$3.00 per dozen.**

Cash with order. Order at once to insure being supplied.

Shipping weight, 10 lbs to the dozen.

**ELECTRIC CITY CONSERVATORY**

1413 Fifth Ave. N.  
GREAT FALLS, MONT.

**Randall**

# Carnations

Always the best

**\$6** and **\$8** Per  
100

**Specials**  
FOR NOW AND  
**Valentine**

**Best Valley**

Per 100....\$6.00 | Per 1000..\$50.00

**Orchids**

Finest Home Grown. Let us quote  
you prices.

**Sweet Peas**

Finest Quality

Per 100.....\$2.00, \$3.00 and \$4.00

Your Stock is Not Complete Without Some

Jonquils	.	.	per 100	.	.	\$6.00 and \$ 8.00
Tulips	.	.	per 100	.	.	8.00 and 10.00
Freesias	.	.	per 100	.	.	6.00 and 8.00

*OUR STOCK CAN'T BE BEAT*

**A. L. RANDALL COMPANY**

180 NORTH WABASH AVENUE

CHICAGO, ILL.

**Randall**

*CAN SHIP SUCCESSFULLY TO ALL PARTS OF U. S. A.*

**PUSSY WILLOWS, Cultivated Plants**

SPLENDID WANDS, WELL CATKINED

CAN SUPPLY REGULARLY—ALL SIZES—\$4.00 and \$6.00 per 100

**PITTSBURGH CUT FLOWER COMPANY,** 116-118 Seventh Street,  
PITTSBURGH, PA.

consequence of this fact that the move is to be taken, and partly because the idea, advanced when national publicity was first discussed, that producers should pay for the general advertising done in the trade's behalf, has been gradually winning its way. A week before the meeting, the board of directors of the Commercial Flower Growers of Chicago and representatives of the principal wholesale houses met to discuss this project. Another similar meeting will shortly be held to make preparations for the change March 1.

Despite the exceedingly cold night, a fair representation of growers—as growers' meetings go—gathered at the Hotel Randolph. Discussion as to a delegate to the National Flower Growers' Association at Hartford, Conn., January 26, led to the selection of President Peter Pearson for that position. If other duties permitted, W. J. Keimel, who is president of the national organization, expressed his intention of attending. George J. Ball, vice-president of the local organization, had given word that he also planned to go, although a severe cold compelled his absence from the meeting last week.

February 9, the Commercial Flower Growers will meet jointly with the Chicago Florists' Club and assist in making the annual novelty night of the latter a success. The following Thursday, February 16, the growers will hold a meeting on their regular night, for which a luncheon and entertainment will be provided.

#### Foley's Fire.

Early in the morning of January 20 the factory and offices of the Foley Greenhouse Manufacturing Co., at 3160 West Thirty-first street, were visited by fire. The building was gutted, but the stock of lumber in the adjoining yard was not damaged. While the fire was bad enough, reports which have gone out in the trade exaggerate the loss. No lives were lost, though some of the daily papers so reported. James B. Foley, treasurer, makes the following statement:

"Our two vaults, containing our standard drawings, records and correspondence, were not destroyed. The fire loss in our warehouse was very slight and only a small portion of our lumber yard has been destroyed. Our shipping facilities remain unimpaired.

"We are now installing a temporary office in our warehouse. Within a short time our temporary factory will be in operation, where we can handle orders in a thoroughly satisfactory manner during the restoration of our main plant."

#### Mr. Tyler's Appointment.

August F. Poehlmann, president of Poehlmann Bros. Co., announces the appointment of M. N. Tyler as manager of the florists' supply department of that company. Mr. Tyler assumed his duties January 23.

Mr. Tyler came to Chicago last year to join the forces of the American Bulb Co. He was for eight years with the Botzum Seed Co., of Cleveland and Akron, and is well acquainted with the trade.

#### Growers Have Busy Session.

The directors of the Chicago Flower Growers' Association held their quarterly meeting January 17. After routine business at the association's offices, ad-

# Use PYFER'S FLOWERS FOR PROFITS

**Remember Pyfer's  
HAVE FLOWERS EVERY DAY**  
At Lowest Market Price

**HERE ARE A FEW OF OUR LEADERS:  
Current Price List**

## ROSES

<i>Premier, Columbia, Russell, Crusader</i>		Per 100	
Short .....	\$10.00	\$12.00	
Medium .....	15.00	20.00	
Long .....	25.00	30.00	
Extra long .....		35.00	
<i>Ophelia, Sunburst, Hearst, Maryland, White Killarney</i>			
Short .....	\$ 8.00	\$10.00	
Medium .....	12.00	15.00	
Long .....	18.00	20.00	
Extra Long .....		25.00	
<i>Milady, Hoosier Beauty, Montrose</i>		Limited Stock	
Short .....	\$10.00	\$12.00	
Medium .....	15.00	20.00	
Long .....	25.00	35.00	

## CARNATIONS

		Per 100	
Fancy Assorted .....	\$6.00	\$ 8.00	
Select .....	4.00	5.00	
SWEET PEAS .....	2.00	4.00	
VIOLETS .....	1.00	1.50	
CALENDULA .....	4.00	6.00	
PAPER WHITES .....		6.00	
JONQUILS .....	8.00	10.00	
TULIPS .....	8.00	10.00	
FREESIA .....	6.00	8.00	
VALLEY .....	6.00	8.00	
BOXWOOD, dwarf Baby and Bush .....	50-lb. crates,	12.50	
ASPARAGUS and SPRENGERI .....	per bunch, \$0.35 to	.50	
ADIANTUM .....	Per 100,	1.50	
FERNS .....	Per 1000,	4.00	
GALAX, Bronze and Green .....	Per 1000,	2.00	

SUBJECT TO MARKET CHANGES.

# A.T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

L. D. Phone Central 3373

164 N. Wabash Ave., CHICAGO

# Use BUDLONG'S Flowers

Line up with the Progressive element of the Trade and make your business grow.

 Plenty of Sweet Peas, Freesias, Tulips and Jonquils

Be sure to include some of these in your orders while a scarcity exists in the rose line

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

## Select Roses

Do you want a good White Rose? If so, order our Double White Killarney, the only good white on the Chicago market


SUNBURST

BUTTERFLY

DUNLOP

MONTROSE

NESBIT

 Use Nesbit Roses—Can supply in two colors—Light Pink and Cerise Pink.

### CARNATIONS, Quality Stock, IN LARGE SUPPLY

Violets, Paper Whites, Calendulas, Callas, Easter Lilies, Stevia

AND ALL OTHER SEASONABLE CUT FLOWERS

**USE OUR VALLEY FOR YOUR WEDDING WORK**  
ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

# J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

 SHIPPING ORDERS GIVEN CAREFUL ATTENTION 

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

**QUALITY  
SPEAKS  
LOUDER  
THAN  
PRICES**

**PRICES  
AS  
LOW  
AS  
OTHERS**

jourment was had for dinner and the theater, after which the midnight train was taken for Richmond, where January 18 was spent at the Hill and other places. America, the new rose to come out next season, was the center of interest and members of the party placed orders aggregating 57,000 plants. They

also bought considerable quantities of Premier for this season's delivery, as many growers will cut down on other roses to give more space to Premier. In the party were: President George C. Weiland, Vice-president Fred Schramm, Secretary Rudolph Ellsworth, Treasurer Charles McCauley, Manager Paul R.

Klingsporn and the following directors: Frank Schramm, Joseph Schoos, Fred Stielow. As guests they had D. J. Abrams and his foreman, Arthur, of the Lombard Floral Co., and P. L. McKee, of the American Greenhouse Mfg. Co.

Manager Klingsporn put his party on the night train for home, but for his own



# BULB STOCK Is in Good Supply With Us.

May we have the pleasure of filling your telegraph order?

Columbia  
Russell  
Sunburst  
Brunner  
White Killarney  
Crusader  
Mrs. Ward  
Orchids

Premier  
Milady  
Ophelia  
Butterfly  
Violets  
Jonquils  
Calendulas  
Carnations

Stevia  
Paper Whites  
Yellow Narcissi  
Euphorbia  
Sweet Peas  
Valley  
Tulips  
Calla Lilies

Daisies  
Easter Lilies  
Romans  
Freesias  
Mignonette  
Pansies  
Heather  
Boxwood

Galax  
Ferns  
Adiantum  
Plumosus  
Smilax  
Coontie Leaves  
Mexican Ivy  
Sprenger

Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock

## ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS  
L. D. Phone Randolph 6578

CHICAGO

# Our Salesmen

ARE ON THEIR WAY

## ASK THEM TO SHOW CHIFFON NET

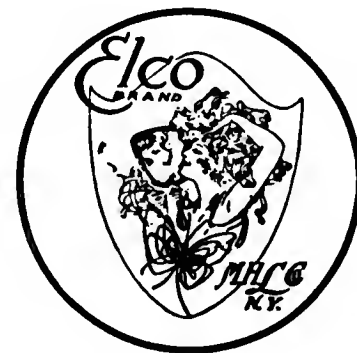
WRITE FOR SAMPLES

### M. H. LEVINE CO.,

874 Broadway

ELCO BRAND

New York



part went to Indianapolis and devoted January 19 to visiting customers in half a dozen towns between that city and Chicago, where he arrived in the small hours of Friday morning.

#### Various Notes.

The decision to let the retailers out on the coöperative advertising and for the growers and wholesalers to carry on the publicity by means of increased assessments is something of a feather in the cap of C. J. Michelsen, especially as the decision was made when he was absent, on the way to California for a brief vacation. It is the plan Mr. Michelsen proposed a year ago and which was then rejected. Some interesting changes in the character of the advertising may be looked forward to.

That Harvester is the most prolific white carnation to date is the report of Kirscht Bros., of Morton Grove. They have only 1,000 plants of it, but they send Pyfer & Co. from seventy-five to 125 blooms every other day and say that so far this season they have picked as many blooms from 1,000 Harvester as from 3,400 Matchless. They plan to grow two houses of Harvester next season.

"A. B. C." Miller has spent a week at Detroit, and thirteen other salesmen for the A. B. C. also were on the road last week.

### "It Pays to Buy Direct From the Grower"

## CUT FLOWERS

Subject to change without notice.

### ROSES

Scott Key—Off crop.

Premier.....	Each
Milady.....	Short..... 6c to 8c
Columbia....	Medium..... 10c to 12c
Butterfly....	Long..... 16c to 20c
Ophelia.....	Special..... 20c to 25c
D'ble White, ....	Short, 8c; Med., 12c
Cecile Brunner,.....	3c to 5c

### CARNATIONS, Etc.

Carnations.....each 4c to 6c  
Carnations, Laddie....each 8c to 10c  
Easter Lilies.....each 20c to 25c  
Calla Lilies.....each 20c  
Lily of the Valley ....each 8c to 10c  
Narcissus Paper White,ea. 6c to 8c  
Freesia.....each 4c  
Sweet Peas....per 100 \$1.50 to \$2.00  
Violets, home-grown ... 1.00 to 1.50

### CYCLAMEN

We must move at once 500 7-inch Specimen Plants at \$1.50 each In lots of a dozen or more. Positively cheap at double the price. Also 4 in. @ 45c each; 5-in. @ 75c each; 6-in. @ \$1.15 each.

Begonia Lorraine, 6-in. @ 75c; 7-in. @ \$1.00, a mass of bloom.  
Begonia Mellor, 6-in @ \$1.00; 7-in. @ \$1.50, full of bloom.  
Cineraria, 4-in. @ 25c; 5-in. @ 50c, bud and bloom.

### CARNATIONS

50,000 Young Plants for Immediate Delivery.

Matchless	Rooted Cuttings { 2 1/4 in.	{ \$55.00	
Nebraska			\$45.00
C. W. Ward			per 1000
Cottage Maid	\$5.00 per 100	\$6.00 per 100	

Booked to the limit on Laddie and Maine Sunshine.

Elitch Gardens Co., WHOLESALE FLORISTS Denver, Colo.

# ZECH & MANN

## Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

Use Our

# Roses and Carnations

Jonquils, Freesias, Tulips, Sweet Peas, Callas,

Lilies, Single and Double Violets, Valley,  
Paper Whites, Pansies and Calendula

Pussy Willows

GREENS OF BEST QUALITY

Order of us for Valentine's Day. You will find this a good source of supply.

FLOWERS "at their best"

From Grower Direct

# WEILAND-RISCH CO.

154 North  
Wabash Ave.

FLOWER GROWERS

CHICAGO

Growers who visit the establishment of Poehlmann Bros. Co., at Morton Grove, almost all stop at the bench and a half of Carnation Red Matchless. This originated with Henry Eichholz, at Waynesboro, Pa., and is in its second year at Poehlmann's. It is a little darker than Nebraska and gives evidences of being as prolific, while the quality of the flower is as good as that of Matchless.

Bassett & Washburn have word of a severe freeze at their place at Sierra Madre, Cal., on the night of January 19. The acres of palms under slat houses were not injured, but 400 oil stoves were used to keep the frost out. All the tender outdoor stock was cut down, one item of loss being about 300 boxes of oranges almost ready to pick. Mr. Washburn believes the loss to florists and nursery-

We Never  
Close

## TRIMBLE'S PRICE LIST

Subject to Change  
Without Notice

<b>Mrs. Charles Russell, Columbia and Premier</b>	
Specials.....	Per 100 \$30.00
Select.....	\$20.00 to 25.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00
<b>Richmond, red</b>	
Specials.....	\$30.00
Select.....	\$20.00 to 25.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00
<b>Milady, red</b>	
Specials.....	\$30.00
Select.....	\$20.00 to 25.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00

<b>Ophelia, Killarney, White Killarney, Killarney Queen</b>	
Specials.....	Per 100 \$25.00
Select.....	\$18.00 to 20.00
Medium.....	12.00 to 15.00
Short.....	10.00
<b>Cecile Brunner.....</b>	3.00 to 4.00
<b>Roses, our selection.....</b>	10.00
<b>Carnations, fancy.....</b>	6.00 to 8.00
<b>Paper Whites.....</b>	5.00 to 6.00
<b>Sweet Alyssum.....</b>	.50
<b>Sweet Peas.....</b>	2.00 to 4.00
<b>Daisies.....</b>	2.00
<b>Ferns, per 1,000.....</b>	5.00
<b>Asparagus, per bunch.....</b>	.50

W. E. TRIMBLE GREENHOUSE CO.

Phone 2416

WHOLESALE FLORISTS

PRINCETON, ILL.

Write for Price List on Rooted Cuttings and Potted Plants

men in the Los Angeles district will prove severe and will be likely to affect the market here.

Elmer E. Cowdrey has leased the store at 6952 Glenwood avenue, which is at the corner of Morse avenue, opposite the Northwestern railroad station, and about February 10 will open a well equipped retail store with a complete outfit of new fixtures to be installed by the A. L. Randall Co. As Rogers Park has become the fastest growing part of Chicago, his prospects are excellent.

George Asmus celebrated his fiftieth birthday January 25.

A. Lange is again on duty at the store and making his daily rounds of the market, having returned January 21 from his rest at Mount Clemens.

The entire main floor of the W. W. Barnard Co., 231 West Madison street, is being used this week for the annual poultry show of that company. It is attracting the usual wide attention among poultry fanciers.

A few weeks ago The Review reported a reduction in the price of window glass, but it was a little premature, as the manufacturers' announcement did not reach the trade until January 19. Since then the reduction has been called to the attention of The Review by numerous letters and telephone messages. The greenhouse material concerns, in Chicago and elsewhere, feel that the reduction will encourage a considerable increase in greenhouse building this year.

On the board of directors of the Uptown Chicago Association—the organization of north side business men which staged the highly successful flower show last fall—are three florists. They are H. Dieu Schiller, Laurent E. Clody and George Stollery.

Miller Bros., who are among the largest carnation growers in this section, have a white sport of Enchantress Supreme of which they think highly and of which they are sending out stock this season.

Because he went to Hartford this week to represent the Commercial Flower Growers of Chicago, of which he is president, at the meeting of the National Flower Growers' Association, Peter Pearson will not be able to attend the graduation of his daughter from grammar school.

M. C. Wright, manager of the western interests of the Lord & Burnham Co., returned January 21 from New York, where he went to attend the company's annual meeting and midwinter conference. He says news of the reduced cost of building has greatly increased the number of inquiries received and that a lot of deferred building will now go ahead.

John Michal will have his store fixtures of French gray installed about February 4. Mr. Michal expects to have one of the most attractive stores on the south side.

Howard C. Brown is opening a new flower shop at 379 East Sixty-ninth street. He expects to have his store ready February 1.

The Eastman Floral Co., 1322 East Sixty-third street, is installing a complete Buchbinder outfit, including a refrigerator sixteen feet wide.

In advertising its service the Fleischman Floral Co. recently printed this in the Tribune: "December 24 and 25 we delivered more than 1,500 boxes of flowers and blooming plants to all parts of Chicago and suburbs. Every package



OUR SUPPLY

of

## Roses, Peas, Valley and Carnations for Valentine's Day Use

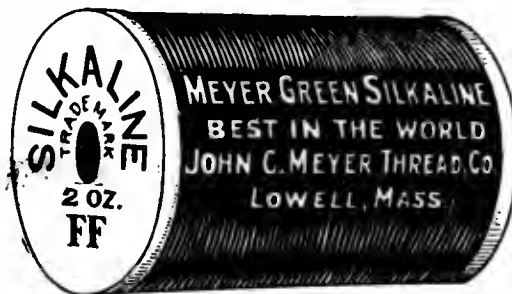
will be adequate, as well as that of all seasonable miscellaneous stock.

Line up the order now.

**KENNICOTT BROS. CO.**

*Wholesale Florists*

**CHICAGO, ILLINOIS**



**Meyer Green Silkline**

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound

Send for samples and quotations to

**JOHN C. MEYER THREAD CO.**

LOWELL, MASS., U. S. A.  
Dept. XYZ.

**The McCALLUM COMPANY**

MANUFACTURERS—IMPORTERS—WHOLESALE

**FLORISTS' SUPPLIES**

**PITTSBURGH, PA.**



# PETER REINBERG, Inc.

## WHOLESALE CUT FLOWERS

### 30 E. Randolph St., CHICAGO

PRICE LIST

Subject to market change without notice

MRS. CHAS. RUSSELL and PREMIER	Per 100
Special.....	\$30.00 to \$35.00
Select.....	25.00
Medium.....	15.00 to 20.00
Short.....	12.00
OPHELIA, SUNBURST, BUTTERFLY	Per 100
Select.....	\$25.00
Medium.....	\$15.00 to 20.00
Short.....	10.00 to 12.00

COLUMBIA	Per 100
Special.....	\$30.00
Select.....	25.00
Medium.....	\$15.00 to 20.00
Short.....	10.00 to 12.00
WHITE KILLARNEY	Per 100
Special.....	\$25.00
Select.....	\$18.00 to 20.00
Medium.....	12.00 to 15.00
Short.....	10.00
ROSES, OUR SELECTION .....	15.00

Extra Special Roses billed accordingly

CARNATIONS

Select.....	\$5.00 to \$6.00 per 100
Fancy .....	8.00 per 100

ASSORTED COLORS

Sweet Peas .....	\$2.00 to \$4.00 per 100
Easter Lilies.....	\$3.00 per dozen
Valley, order of us for the best.....	\$6.00 to \$8.00 per 100
Violets.....	1.00 to 1.50 per 100
Stevia.....	3.00 to 4.00 per 100
Paper White Narcissi.....	6.00 per 100
Calendulas .....	4.00 to 6.00 per 100

Jonquils, per 100.....	\$8.00 to \$10.00
Tulips, per 100.....	8.00 to 10.00
Pansies.....	\$1.50 to \$2.00 per dozen bunches
Adiantum, per 100.....	\$1.50
Asparagus, per bunch.....	\$0.35 to .75
Galax, bronze or green, per 1000.....	2.00
Ferns, per 1000.....	4.00
Boxwood, per 50-lb. sack.....	\$12.50; per bunch, 35c.

# FINE FLOWERS

Roses, Carnations, Violets, Paper Whites, Lilies, Jonquils, Tulips, Calendulas, Valley and other Flowers for buyers whose trade demands the best.

## JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers  
160 North Wabash Ave.  
CHICAGO

Ask the man who  
Buys from us.

was delivered on time—not one went to the wrong address.”

Visitors.

Fred L. Lainson and wife, of Council

Bluffs, spent three days here over the week end, Mr. Lainson's errand being business and Mrs. Lainson's pleasure, thus effecting the happy combination.

Frank X. Stuppy and his brother-in-law, Dr. Murphy, of St. Joseph, Mo., spent a day in Chicago last week on their way to Boston, where Mr. Stuppy



## E. C. AMLING CO. OF LOS ANGELES, CAL.

# AMLING'S SPECIALTIES

### HEATHER

Erica Melanthera, it sells on sight. Once used, always used. There is a big demand. Wire your wholesaler or us at once. We have large quantities of the finest Heather grown, but there also is a big demand. Let your wholesaler or us book your order now. Heather can be shipped very successfully to any point in the United States.

#### FOUR GRADES:

Special, 30 to 40-inch      Short, 10 to 15-inch  
Medium, 18 to 24-inch      Mixed, all lengths  
**Sample Box, \$15.00; Standard Box, \$25.00**

### STATICE

#### *The Little "Friend in Need"*

Soon flowers will be scarce and Statice with a few Roses in a design will help you out and look mighty good to your customer. Statice can be shipped anywhere. All colors and varieties. Now is the time to lay in a supply.

Let us ship you a \$10.00 box now and you will soon be back for more.

Customers in Chicago and vicinity get Amling's Heather and Statice and other specialties from the E. C. Amling Co., Chicago, but if your dealer in *Boston, New York, Philadelphia, Pittsburgh, Buffalo, Cincinnati, Cleveland, Detroit, Milwaukee, St. Louis, Kansas City, St. Paul, Minneapolis, Omaha or Denver* does not carry Amling's specialties send his name and your first order direct to us.

**E. C. AMLING CO. of LOS ANGELES,** 447 WALL STREET,  
LOS ANGELES, CAL.

*The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles*

will take further medical treatment. They visited several growing establishments, getting as far as that of Wendland & Keimel Co., at Elmhurst.

C. B. Kniekman has been visiting local customers of McHutchison & Co.

J. C. Steinhauser, of Pittsburg, Kan., spent several days in this market last week.

#### WASHINGTON, D. C.

##### The Market.

Roses, as a whole, have been scarce. The greatest demand has been for Columbia, Premier and Butterfly. The only variety that could be had easily by the retailer was Double White Killarney, which was the most plentiful. Roses averaged from \$10 to \$25 per hundred, with few at the former price. American Beauty roses are moving slowly, the price being \$3 to \$7.50 per dozen. There is little demand for the high-priced stock. Everyone wants cheap roses and they are not to be had. The quality of American Beauty is excellent.

There is a glut of orchids and the price has gone down. Lily of the valley is also draggy. A small quantity of freesias was to be had last week at \$5 and \$6 per hundred. Lilac could not be any better, some exceptionally fine stock being offered at from \$2 to \$3 per bunch. It is generally conceded that it is well worth the money.

A considerable quantity of Buddleia asiatica has been offered and the demand has been good during the last week at from \$1 to \$3 per bunch.

Carnations have been scarce, but the quality has improved and they bring

\$10 and \$12 per hundred. Too many reds are offered, however, and their sale is rather draggy. Democracy and Laddie are fine and bring \$15 per hundred.

Just at present there are not enough sweet peas on the market to meet the demand and the price continues at \$3 and \$4 per hundred. There is a strong de-

mand for snapdragons in all colors. These flowers are always popular at this time of the year and just now are of fine quality, particularly the pink. They are selling well at up to \$3 per dozen. Bulbous stock is coming in and tulips, jonquils and hyacinths are offered.

Poinsettias are still to be had in quan-

## USE GUMMED STICKERS



### Valentine Stickers

PRINTED IN RED

**\$1.00 per 1000**

### Valentine Cards

100, \$0.75	200, \$1.25
500, 2.50	1000, 4.50

#### No. 3 Sticker

PRINTED IN GREEN

**\$1.00 per 1000**

*"Say it with Flowers"*

**THE JOHN HENRY COMPANY**  
**LANSING, MICH.**

Send us your  
Collections  
and get the  
RESULTS  
you want

Direct representation in  
every city in the U. S.  
and Canada.

Let us underwrite your  
Charge Accounts.

Close to 29,000 Credit  
Records.

Better come to a reali-  
zation of the facts for  
Credit Information.

FOUNDED  
in  
1912

INCORPORATED  
in 1921

ENDORSED  
by the S. A. F. in 1918

Financial References:  
Chicago Title & Trust  
Company  
Home Bank & Trust  
Company  
National Surety Co. of  
New York

Cash Capital..\$40,000.00  
Surplus ..... 9,371.18

# Recent Failures

BUSINESS DIFFICULTIES AND  
FINANCIAL EMBARRASMENTS  
are the AFTERMATH of the  
1921 DEPRESSION

Self-evident that this Co-operative CREDIT  
ASSOCIATION MERITS your INVESTIGATION.  
EVEN with NORMAL CONDITIONS, for every  
\$10,000.00 of annual sales there is a \$50.00 to  
\$100.00 LOSS due to Uncollectable Charge Ac-  
counts.

No excuse for BAD CREDIT RISKS when a  
member of the

## Florists' Credit Association NATIONAL SERVICE

GENERAL OFFICE  
FEDERAL LIFE BUILDING  
168 N. Michigan Blvd.,  
CHICAGO

*We are, or I am, desirous of becoming a member of the Florists'  
Credit Association.*

Name .....

Address.....

Business.....

*Attach to your letterhead.*

# TOTTER

Phone  
Central  
6284

WHOLESALE  
CUT FLOWERS and  
SUPPLIES

30 East Randolph Street CHICAGO

ties and they are filling in nicely for  
dinner and general decorations. They  
range in price from \$15 per hundred to  
as high as \$4 per dozen.

Gude on Special Delivery.

William F. Gude, although confined  
to his bed, retains his usual good humor  
and is keeping in touch with current  
events. He is receiving visits from  
prominent men, who detail to him the  
"big happenings." From the stand-  
point of the trade his "stay in bed" is  
a big benefit, as witness the following  
statement he has just issued to the floral  
trade press:

"I have learned on good authority

### No. 2 GAUZE

This is principally used for Bridal Shower  
Bouquets, etc.

Fancy Edge, per bolt (50 yards) .....\$2.00  
Satin Edge, per bolt (50 yards) ..... 1.50  
Striped Gauze, per bolt (50 yards) .... 1.75  
Pin Dot Effect, per bolt (50 yards) .... 1.75

### FANCY BROCADED RIBBON

Especially appropriate for corsage, fancy basket  
and novelty work. All colors. Per bolt of 50  
yards:

No. 2 .....\$2.50  
No. 5 ..... 4.00

### FANCY CHIFFONS

About 35 to 40 yards to bolt

Lily of the Valley Effect, 4 ins. wide...\$0.06  
"Blue" Valley, cut edge, 6 ins. wide.... .06  
Bow Knot Effect, 6 ins. wide..... .09  
Lily of the Valley Effect, 6 ins. wide.... .09  
"Gold" Valley Effect, 6 ins. wide..... .08  
Silk, with Satin Borders, 6 ins. wide.... .12  
Silk, with Satin Borders, 8 ins. wide.... .15  
Silk Gauze, or netting, 6 ins. wide.... .10  
Silk Gauze, or netting, 14 ins. wide.... .15  
Bridal Chiffon, 8 ins. wide..... .35

## GEO. H. ANGERMUELLER CO.

*Wholesale Florists*

1324 Pine Street,

ST. LOUIS, MO.

that there is little likelihood of further | the postmaster-general, as carried out  
action being taken on the proposal of | in the Steenerson bill, that the existing

# STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones {Harrison 0057 Main 0755} KANSAS CITY, MO.

CUT FLOWERS, PLANTS, SUPPLIES

We have a full line of

CARNATION CUTTINGS NOW READY

BENCH ROSES, 2-year-old

LET US QUOTE YOU PRICES

ALL A-1 STOCK

QUALITY and SERVICE

special delivery service on parcel post packages be discontinued," said Mr. Gude.

"As a result of the publicity given this proposal in the several florists' trade papers, an avalanche of protests has swept down upon Congress and was successful in blocking the consideration of the measure, when it came up in the House recently. Of course, there is never any telling when legislation may be railroaded through, but I have every reasonable assurance that the bill will be permitted to stay quiet, pending further investigation.

"I have been able to convey to a number of prominent members of Congress the views of the florists' trade and the effect a curtailment of the special delivery service would have upon it. They have agreed with me that it would be an undesirable piece of legislation, so far as they are concerned. The bill has a few friends in the House, but the florists have more, all of which leads me to believe that there will be no such legislation passed this session.

"It might be well, however, for those florists who have not informed their congressmen of their views on this subject to do so, just to show them the interest there is in this proposition, and the objections that all florists have to it."

## Various Notes.

George C. Shaffer used poinsettias to good advantage in decorating the new home of the City Club, on G street. This is a 6-story structure and it took a vast number of these flowers and of palms and ferns to complete the work. For so large a job it was declared to have been most attractive and favorable comment was heard from the florists who attended. The decoration was set up twice, because of two open-house events. The last day found 3,000 persons visiting the club house. William F. Gude, Adolph Gude and George C. Shaffer are prominent members of the institution.

Z. D. Blackstone spent a couple of days last week in Maryland, duck shooting.

Otto Bauer was on the sick list with the popular malady, the grip. Edward Niedomanski, of the George H. Cooke store, was absent from that establishment for the same reason.

A. Gude Sons & Co. plan the opening of their new wholesale house at 1318 Eye street, northwest, next week. They are awaiting the completion of their refrigerating plant. This establishment will be modern in every particular and will cater to every want of the florists.

## LET THEM SEE YOUR FLOWERS



**COMPOSITION VASE**  
TIN LINERS  
HEIGHT 6 INCH  
3 COLORS  
PRICE \$12.00 Doz.  
F.O.B. CHICAGO



**WOOD FIBRE VASE**  
TIN LINERS  
HEIGHT 10 INCH.  
3 COLORS  
PRICE \$12.00 Doz.  
CASH WITH ORDER



**WOOD FIBRE BASKET**  
HANDLE 22" HIGH  
HOLDER 7 INCH.  
TIN LINERS  
\$12.00 Doz.  
#10

**CHICAGO PAPER-MACHE CO. 2834 LINCOLN AVE. CHICAGO.**

## "Fibrotta" vases for the florist

**T**HE vase that never rusts, and has no seams to leak. It has a rich dark mahogany finish that never peels or wears off. The vase that keeps the water cool and flowers fresh when outside the ice box, and prevents them from being chilled when inside the ice box.



There is a big demand for "Fibrotta" saucers for potted plants in homes, hospitals, etc. A live merchant sells one with every potted plant.

If your supply man doesn't carry them, write us.

**CORDLEY & HAYES**  
Cooler Headquarters

14 Leonard St. New York City  
Established 1889

## White Enameled Beaded WOOD EASELS

Best built and neatest appearing easel on the market.

**WRITE FOR PRICE LIST**  
We guarantee prompt delivery

**O. JOHNSON MFG. CO.**  
L. D. Phone Canal 1238,  
2268 Blue Island Ave., CHICAGO

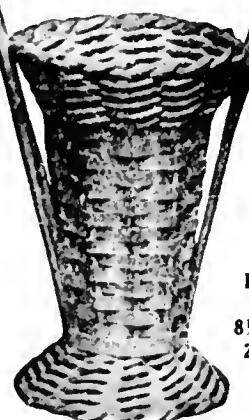
## Special

This No. 310, all reed, 2-tone in assorted colors with liners.

A \$9.00 value. No better basket made.

**\$5.00**

Per Dozen  
25 for \$10.00  
Cash only



Dimensions:  
5-in. top  
8½ ins. deep  
21 ins. high

**JOHNSON BASKET WORKS**  
2535 Milwaukee Avenue, CHICAGO

Always mention the Florists' Review when writing advertisers.

# T. J. NOLL FLORAL CO.

1117-19 McGee St., KANSAS CITY, MO.

## Carnations in Full Crop

Fancy.....8c Medium.....7c Second.....6c

STEVIA, NARCISSI, VIOLETS, VALLEY, SWEET PEAS

Roses are fine, selling out daily; get your orders in the day before and you will not be disappointed. We have Premier, Columbia, Butterfly, Milady, Ophelia and White Killarney. . . . SUPPLY ORDERS FILLED THE DAY RECEIVED.

Home Phones Harrison 8235

Bell Phone Grand 2735

## Our Specialty---Chrysanthemums of Finest Quality

Buy your stock of us and be assured of clean, healthy plants for next season. We are making cuttings every day and orders will be filled in rotation as the cuttings are ready to come out of the sand.

### VARIETIES:

**Pink**  
Mrs. E. A. Seidewitz  
Helen Frick  
Dr. Enguehard  
Mrs. Patty

**White**  
Chadwick Improved  
Mistletoe  
Helen Frick  
Wm. Turner  
Chieftain  
Chas. Rager  
Florence Pullman  
Silver Wedding

**Yellow**  
Mistletoe  
Golden Wedding  
Golden Queen  
Chrysolora

Price, \$3.50 per 100; \$30.00 per 1000. Satisfaction guaranteed.

**T. G. OWEN & SON, Wholesale Florists, Columbus, Mississippi**

Something Needed By Every Florist

## APRONS

LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

Price, \$2.00 each.

Avoid Getting Wet.

**Pittsburgh Cut Flower Co.**  
116 Seventh Street, PITTSBURGH, PA.

The Washington Floral Co. is cutting some exceptionally good Mock roses.

George C. Shaffer displayed some fine potted hyacinths last week. A. E. G.

**Orange, Mass.**—Mrs. Addie M. Fairman does a considerable amount of business in making up wreaths for the trade.

**Worcester, Mass.**—The Quarrey Floral Co. has been incorporated with a capitalization of \$100,000. The incorporators are Michael P. Quarrey, Mrs. Anastasia M. Quarrey, Michael W. Donahue, Frank Clarkson and Daniel J. Donahue, of Worcester; Ernest L. Smith, of Millbury, Mass., and Walter E. Hubbard, of West Boylston, Mass.

## The place to buy ARTIFICIAL FLOWERS

**CREPE, WAXED** Per 100  
Roses, Carnations . . . . \$2.00  
Easter Lilies . . . . . 3.00  
Dahlias, Chrysanthemums . . . 3.00  
Get Our Complete List  
**C. A. KUEHN WHOLESALE FLORIST**  
~ 1312 PINE ST. ST. LOUIS, MO.

**Anacostia, D. C.**—Another florist has become a lawmaker in the legislative halls in the person of George J. Hess, who has been elected to represent his county in the Maryland state congress for the next two years. Mr. Hess made his campaign on a better roads system, a better schools system and a square deal on the tax dollar. He has been a school trustee for about ten years and is a member of the educational committee. He is now preparing two important bills, one on schools and one on roads, both to be presented soon.

## JARDINIERES

Strongly made of water-proofed wood fiber—handsomely decorated—inexpensive—Send for folder



Mono Service Co., Newark, N. J.

## Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

ARTIFICIAL FLOWERS Of Every Description

Ask for our Dollar Sample Assortment.  
FLORISTS' SUPPLIES, ETC.



## PHILADELPHIA, PA.

## The Market.

There are just a few more flowers; there is just a little more business. The outlook is encouraging for a larger volume. Prices are high and firmer. The most noticeable changes during the last week were the arrival of Golden Spur narcissi and the greater receipts of Freesia Purity and snapdragons. White carnations are supposed to be a little more plentiful. The market for them is so strong that the additional number is not in evidence. The dark colors continue to command a premium, while the buyer who wants only white expects some concession. Sweet peas are coming in strongly. They sell well at excellent prices. Well-grown stock in good, clear colors brings big returns. The noticeable fact about roses, a fact that is always there, is that the market wants short-stemmed roses in winter and not in spring. Short-stemmed roses bring good prices now, in the scarcity of other flowers, better prices in proportion to their cost or to their relative value than most of the long-stemmed roses, while, when flowers are plentiful and cheap in the spring, short-stemmed roses bring but little. They usually are refused by the regular buyers and on the street. Beauties have advanced sharply in price as the supply dwindles. Iris tingitana can be had in limited quantities. There is good smilax on the market. Snapdragon is active.

## Iris Tingitana.

It is an accepted belief in well informed circles that California-grown bulbs do not force under glass. Holland-grown bulbs will force successfully. California-grown bulbs will not force successfully. They come blind. They are all right outdoors, but they are not all right for early forcing under glass. The exceptions to this rule are Freesia Purity and Iris tingitana. It is offered by way of explanation that neither Freesia Purity nor Iris tingitana can properly be called forcing bulbs, because each is started early and requires many months to bring it into bloom and in each case any attempt to hurry matters results in failure. It is an unfortunate fact that there has been a great deal of trouble this season with Iris tingitana. The stock being California-grown has given rise to the impression that California can grow Iris tingitana suitably for winter flowering. This theory, comforting to some of us, has received a hard whack. There are several successful lots of Iris tingitana; moreover, these irises came from the same fields in California whence came the lots that have come blind. This leads to the belief that, while the fault is partly in unripe bulbs, it is equally in improper forcing. It is confidentially predicted that next season will see more and better Iris tingitana flowered under glass than ever before.

## Comet.

Victor Groshens has achieved a notable success with tomatoes. He has planted one-half of a 400-foot house with the variety Comet. The plants are now bearing fruit. The tomatoes are wonderfully fine. Each plant is tied erect to a rose stake; the side shoots are pinched; the soil is kept aerated and clean. There are fine sets of fruit, besides flowers, which, if they keep

# There Are Plenty of Flowers

if you will only make your selection where the supply is ample.

**SINGLE DAFFODILS  
ROMAN HYACINTHS  
BABY PRIMROSES  
CALENDULAS  
NARCISSI  
SWEET PEAS  
SNAPDRAGONS  
WHITE LILAC  
PUSSY WILLOWS  
FREESIA DAISIES  
VALLEY VIOLETS**

## GARDENIAS

Any sized order can be shipped promptly on receipt. The flowers are exceptionally fine. At \$25.00 per 100, we can furnish good flowers, but the stems are shorter and the flowers smaller.

## ORCHIDS

We offer you quite a variety of Orchids. Spray Orchids in Pink, White, and Yellow. Fancy Cypripediums and a large supply of good Cattleyas.

In the Long and Medium ROSES, all orders are being filled complete. It would be difficult to find another supply of CARNATIONS equal to ours.

## THE LEO NIESSEN CO.

*Wholesale Florists*

Branches:  
BALTIMORE  
WASHINGTON

1201-3-5 Race St.  
**PHILADELPHIA**

## BERGER BROTHERS

### Early Spring Flowers

Daffodils, Iris Tingitana, Sweet Peas, Single Violets,  
Freesias, Valley, Pussy Willows,  
Carnations and Roses

EASTER LILIES ALL THE YEAR AROUND.

**1609 Sansom Street PHILADELPHIA**

## EDWARD REID ROSES

Choice Premier, Columbia, Butterfly  
NARCISSI, CHOICE CARNATIONS, VALLEY  
HUDSON RIVER VIOLETS, DAFFODILS

When They're Reid's They're Right

**1619-21 Ranstead St., PHILADELPHIA, PA.**



## FOR VALENTINE'S DAY

A few of those soft, furry-tufted sprays of Pussy Willow with each box of flowers give it the touch that is so desirable. In bunches of about 12 sprays, small, medium, large and extra large. Per bunch, 25c, 50c, 75c and \$1.00. Write for quantity quotations.

**SWEET PEAS**, of the newer and better varieties, \$2.00, \$3.00 and \$4.00 per 100.

**VIOLETS**, single and double, \$1.00 and \$1.50 per 100.

**GARDENIAS**, very fine stock, \$5.00, \$6.00 and \$7.50 per dozen.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies. Send for Price List.

Business hours: 7 a. m. to 5 p. m.

## S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK PHILADELPHIA BALTIMORE WASHINGTON  
117 W. 28th Street 1608-1620 Ludlow Street Franklin and St. Paul Sts. 1216 H St., N.W.



## Pussy Willows

(Salix Caprea)

Entire cut from 30,000 cultivated plants. Short and medium 50c per bunch; medium and long, \$1.00 per bunch; in separate lengths, from \$3.00 to \$10.00 per 100. Do not confuse our stock with the scrubby brushwood stock that is offered to you from some parts of the country.

**TOY WICKER BIRD CAGES**, 9 inches high complete with bird on perch, \$6.00 per dozen and \$9.00 per dozen.

**SPECIAL FLORISTS AIR BRUSH**, for painting and shading wickerware, artificial flowers, grasses, show cards, etc.; positively the most useful all around device of this kind for the florist. Complete outfit, \$5.50.

Cash with order. Satisfaction guaranteed. Send for illustrated price list.

**KENDIG, THE FLORIST**

Member of the F. T. D. OSWEGO, N. Y.

their promise, will yield a magnificent crop.

While tomatoes may not be, strictly speaking, of floricultural interest, the point of this paragraph is pluck. Mr. Groshens had an unpromising lot of roses. He put in tomatoes instead of the roses and has done splendidly with the tomatoes.

**St. Leonard's.**

The St. Leonards Farms Co. has that wonderful greenhouse, 72x600 feet, with

## Daffodils, Lilacs and Sweet Peas, Snapdragons, Carnations and Roses

SPECIAL PRICES ON

METALLIC AND CHIFFON RIBBONS

GIVE US A CALL

## Philadelphia Cut Flower Company

PHONES: Bell, Spruce 803-804 Wholesale Florist GEORGE AEUGLE  
Keystone, Race 1112-1118 1517 Sansom St., Philadelphia, Pa. Proprietor

## SNAPDRAGONS, SWEET PEAS, YELLOW DAISIES, VALLEY, CARNATIONS, CHOICE ROSES

Try us when you cannot get what you want.

## The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Roses  
Carnations  
Sweet Peas  
Daisies  
Snapdragon

**CHARLES E. MEEHAN**

4 South Mole Street

PHILADELPHIA, PA.

**ASPARAGUS**  
Strings and Bunches  
**ADIANTUM**  
Greens of all kinds

all its modern equipment, in full blast. St. Leonards is on the Newtown branch of the Reading railway, near George school. The place is three minutes' walk from the station.

One-half of the greenhouse is devoted to carnations in raised benches; the other half to specialties with which the manager, Frederick Newman, achieved fame while a member of the firm of Newman & Legg, formerly of Manasquan, N. J. Of these specialties the zinnias of the new dahlia-flowered type were quite striking. Freesia is

grown from own bulbs, saved each year, and supported by chicken wire. The oncoming specialties are sweet peas, calla lilies and yellow daisies. The ground under the benches was filled with the Baker fern. The whole place is extremely interesting and well worth careful study.

**Various Notes.**

Albert Stroh, of L. C. Stroh & Sons, Batavia, N. Y., was here recently. Mr. Stroh expects to build this season.

The Peerless car of Emil H. Geschick was stolen from in front of his home one

# The Philadelphia Growers' Cut Flower Market

**EXTRA FINE PREMIER, COLUMBIA, BUTTERFLY, DOUBLE WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES CHOICE VALLEY, EASTER LILIES, DAFFODILS, FREESIAS AND SINGLE VIOLETS**

**EXTRA FINE SWEET PEAS, PAPER WHITE NARCISSI**

**TO THE BUYER:** We ask a trial order. We can and will please you.

**TO THE GROWER:** Join us now. Send your own flowers to your own Commission house.

Both phones, Bell, Spruce 5298  
Keystone, Race 7182

William C. Lynch,  
Manager.

**No. 7 South Mole Street, PHILADELPHIA**

Mention The Review when you write.

evening recently. The car was later recovered, but not without a battle between the bandits and the police.

Otto B. Robold, for many years Chestnut Hill salesman for Henry F. Michell, Co., died recently after a long illness. He will be sadly missed.

Edward Towill, of Roslyn, will build one greenhouse 42x250 feet. He will plant 15,000 American Legion, two-thirds in this house.

George E. M. Stumpp, of New York, will speak before the Florists' Club, at the Hotel Adelphia, Tuesday evening, February 7.

Smilax in 8-foot lengths, with the ends tied, is being handled by the Philadelphia Growers' Cut Flower Co.

Raymond L. Mayhew has the sympathy of his friends in the death of his father, which occurred January 20.

T. Neilson Geiger is, happily, recovering rapidly from a minor operation, which was performed in the Jefferson hospital.

Martin Samtman and Mrs. Samtman will go abroad in June for three months.

Edward Reid is receiving beautiful freesias, valley and daffodils.

A telegram received in another city recently was addressed to the leading florist. The florist to whom it was delivered handed it back to the messenger after reading it, remarking that it should go to Mr. "So-and-So," naming a rival. The telegram was for \$3 worth of roses, to be delivered on a Sunday.

Phil.

## ST. PAUL AND MINNEAPOLIS.

### The Market.

St. Paul and Minneapolis have experienced recently the coldest weather that they have had for two years. The temperature dropped to 18 degrees below zero, January 21, and remained at this point for two or three days. As a consequence, deliveries are hard to make and a large amount of coal is being consumed in an attempt to keep the greenhouses warm. Business has remained good and indications are that it will continue in this manner until spring. Some building work was started last fall and even more is contemplated this spring. There is a good deal of sickness among those of the trade and among the public generally.

### Various Notes.

At the monthly meeting of the Ramsey County Garden Club, held January 19, W. E. Trieker spoke to the members on zinnias and petunias. This is a live organization, consisting of business and professional men, who garden a little. There were about eighty members in attendance at the meeting.



## VAMP DOLLS on Orchid Vase

This is a wooden stand with glass vase.

**\$7.50**  
Per Dozen

Very pretty for all year round.

Cut one-half original size.

**H. Bayersdorfer & Co.**

1129-1133 Arch Street  
PHILADELPHIA, PENNSYLVANIA

O. J. Olson and C. A. Mathes, of Holm & Olson, and C. E. Carey, of Rose Hill Nursery, addressed the numerous horticultural meetings held at University Farm during Farmers' week. Mr. Olson spoke on flower arrangement in the home, Mr. Mathes on perennials and Mr. Carey on home ground planting. These meetings were exceptionally well attended.

The monthly meeting of the Minnesota State Florists' Association was held January 19, at the Midway Club, St. Paul. In spite of the cold weather, there was a good attendance. The flower show committee reported that preparations were under way for the staging of a fall flower show, which is to be held in Minneapolis, November 11, 1922. The club will hold a banquet in the near future. Work of the publicity section is being organized and the assessment plan of obtaining funds is to be tried for

**Carnations, Sweet Peas and all varieties of Seasonable Flowers and Greens.**

**WM. J. BAKER**

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

three months. Blaine Wilcox, of Council Bluffs, Ia., told the members about the plans already under way for the Council Bluffs horticultural show and also spoke about palm growing in California. John Sten, of Red Wing, Minn., read an interesting paper on forcing home-grown lily of the valley. Four new memberships were received, bringing the 1922 paid-up membership well up toward the one hundred mark.

Rose Hill Nursery and the R. L. Gould Seed Co., of St. Paul, already have their

# THE FLORISTS' SUPPLY HOUSE OF AMERICA

## VALENTINE'S DAY



**RED HEART BOXES**  
(Nosegay Size)  
**COMBINATION No. 2**  
5 inches wide, 4 inches deep.  
6 inches wide, 4½ inches deep.  
24 of each size packed to carton.  
\$8.50.

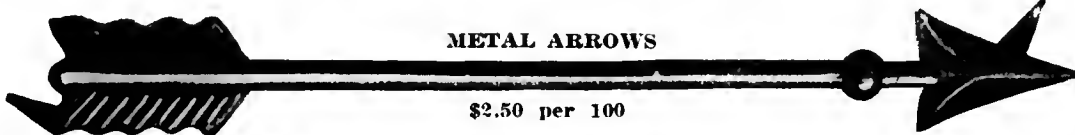
**RED HEART BOXES**  
(Corsage Size)  
**COMBINATION No. 4**  
7 inches wide, 5 inches deep.  
8 inches wide, 5½ inches deep.  
9 inches wide, 6 inches deep.  
10 inches wide, 6½ inches deep.  
Per dozen sets, \$10.00.  
6 of each size packed to carton,  
per carton, \$5.00.

All boxes have bright red covering, very good board and heavily reinforced. These can be had in Flower Pattern for \$16.50 doz. sets, ½ doz. sets to carton.

**RED CORSAGE BOXES**  
No. 1—Size 9x5x5....per 100, \$4.00  
No. 2—Size 10x7x5½...per 100, 5.50  
No. 3—Size 13x9x6...per 100, 6.50  
Sold only in 50 lots or over.

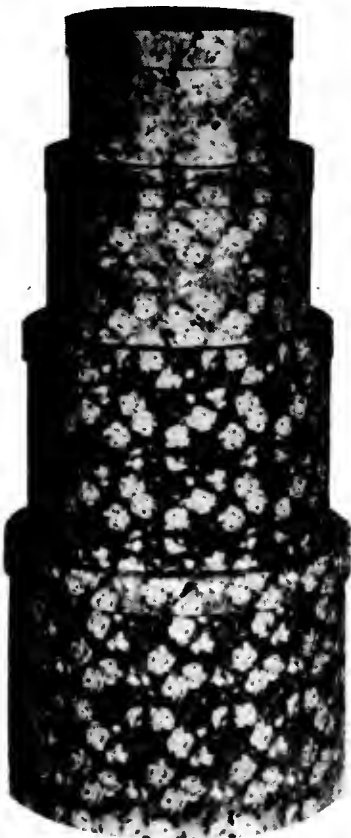


**BLEACHED MANILA CORSAGE BOXES**  
No. 1—Size 9x5x5....per 100, \$3.50 | No. 3—Size 13x9x6...per 100, \$5.00  
No. 2—Size 10x7x5½...per 100, 4.00 | Sold only in 50 lots or over.



METAL ARROWS

\$2.50 per 100



**ROUND CORSAGE BOXES**  
Heavily Reinforced. Exquisite Floral Patterns on Gold and Silver Background  
1—5 in. diameter x 3 in. deep.  
2—6 in. diameter x 4 in. deep.  
3—7 in. diameter x 5 in. deep.  
4—8 in. diameter x 6 in. deep  
**COMBINATION No. 1**  
Our Special Offer of 1 doz.  
Nests, 4 sizes, \$8.00  
No charge for packing.



\$2.50 per 100

Also comes in Happy Birthday, also Easter Greeting

METAL CUPIDS



\$2.00 per 100



Heavy Metal Card Holder

\$1.00 per doz.



VAMP DOLLS

These are dressed celluloid dolls with silk dresses and natural hair with glass tubes attached. Can also be had with colored cups.

2½ inch doll, per dozen.....\$1.75  
4 inch doll, per dozen.....3.00  
5 inch doll, per dozen.....4.50  
7 inch doll, per dozen.....9.00

Packed only 1 dozen to box. These can be had with Cup Backs, also with Heart Bases.

# H. Bayersdorfer & Co.

1129-1133 Arch Street

PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976



seed catalogues in the hands of local dealers. The catalogues are well illustrated and excellently gotten up.

Ralph Latham and O. H. Carlson have gone to California for a few weeks' visit. C. R.

#### NEWARK, N. J.

##### The Market.

Transient business remains dull. Many florists have had a considerable amount of funeral work of late. Funeral work, in fact, makes up the bulk of the business of many of the florists at the present time. Early potted bulb stock is coming into the market in larger quantities each week. Carnations are scarce, because of the large amount of cloudy weather. Growers report, however, that their plants are full of buds and that a few warm, sunny days will bring large quantities of these buds into bloom.

##### Various Notes.

Charles Luthy, 363 Springfield avenue, reports that he is busy with a great deal of funeral work at the present time.

William Gahr, 312 Springfield avenue,

reports business as satisfactory for the new year. Funeral work makes up the bulk of the business at this establishment. R. B. M.

#### INDIANAPOLIS, IND.

##### The Market.

Cut flowers continue scarce and are in good demand. A favorable change of weather, however, is improving the supply. Cloudy weather has predominated this winter, but during the last week there has been cold weather, with sunshine.

Carnations range from \$8 to \$10 per hundred and clear daily. Calla lilies are in demand at \$2.50 to \$3 per dozen. Narcissi sell readily at \$6 per hundred. Violets are available at \$1.50 per hundred and sweet peas at \$2.50 and \$3 per hundred. Other offerings include freesias, jonquils, primroses, marguerites and pussy willows.

##### Various Notes.

Arthur Zirkman visited Indianapolis while en route to the western coast.

Dale Roth, of Lafayette, Ind., stopped here on his way back from Richmond, where he inspected the new roses.

E. E. T.

#### WORCESTER, MASS.

Business here is about normal. Funeral work is generally in evidence at this time. Flowers in variety are exceedingly scarce. Roses, carnations, sweet peas, narcissi and violets about complete the list. Normal temperatures have prevailed during the last week, with bright days favoring the growers, who, however, are not receiving any too much for their produce.

John N. Keeler, a representative of the Lord & Burnham Co., was in this vicinity January 19, looking for business.

Loring Underwood, of Boston, gave an illustrated lecture, at Horticultural hall Thursday, January 19, on the subject of "Old New England Gardens." Two hundred and fifty people were present. E. A.

Buffalo, N. Y.—G. D. Hale is no longer in the florists' business.



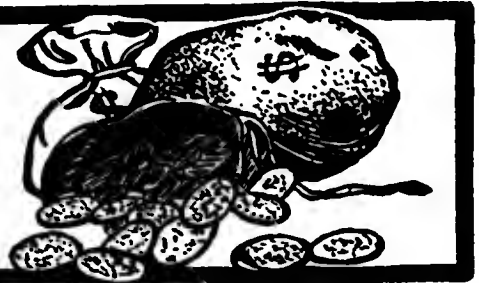
### Wanted and For Sale Department

Advertisements under this head, set without display, 15 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



**SITUATION WANTED**—Young, married man desires position; ten years' experience, store and greenhouse; prefer store work. Wm. Benson, 23 12 S. E., Mason City, Ia.

**SITUATION WANTED**—Young man with two years' experience in greenhouse work; good worker and ambitious; prefer Chicago or vicinity. Address No. 45, care Florists' Review, Chicago.

**SITUATION WANTED**—As foreman; expert plantsman, grower and propagator of greenhouse and nursery stock; also landscaping; highest credentials. Address No. 577, care Florists' Review, Chicago.

**SITUATION WANTED**—By all-around grower; private or commercial; age 28; single; 12 years' experience in Sweden, Germany and America; nationality, Swedish; please state wages in first letter. Frank Follner, Lake Forest, Ill.

**SITUATION WANTED**—Healthy young woman, good education, wishes to work in a greenhouse; prefer Washington, D. C., or some southern city. Address No. 42, care Florists' Review, Chicago.

**SITUATION WANTED**—By a married man, 45 years old; life experience; having lost out by fire, am looking for a position as an all-around grower on a medium-sized place where a first-class man is wanted; in writing please state wages and full particulars. Edward Tatro, 1509 E. Iron Ave., Salina, Kans.

**HELP WANTED**—Salesman to sell humus; liberal commission. H. B. Prindle, Grand Central Terminal, New York.

**HELP WANTED**—Grower of general line of greenhouse stock for retail place located in West Virginia. Address No. 20, care Florists' Review, Chicago.

**HELP WANTED**—Itare chance to share large profits of tropical nursery and earn special discount as well; investigate at once; too good to remain long open. Southland Nurseries, Inc., Miami, Fla.

**WANTED**—Will exchange boilers for glass and sash bars. Rogers Heating Co., Ransomville, N. Y.

**WANTED**—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

**WANTED**—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**WANTED**—To rent greenhouse; 20,000 to 30,000 ft. of glass; near Chicago, Ill., Gary or Hammond, Ind., or Elgin, Ill. Address No. 9, care Florists' Review, Chicago.

**FOR RENT**—In Chicago, greenhouse with stock; good location for single man. Address No. 535, care Florists' Review, Chicago, Ill.

**FOR SALE**—Refrigerator 4 feet wide, 2½ feet deep, 7 feet high; two display doors; good condition; \$50.00. Fred C. Morris, Hinsdale, Ill.

**FOR SALE**—Retail store and 6,000 feet of glass; well stocked; doing good business in Brazil, Ind. Address Mrs. H. G. Hershey, Clinton, Ind.

**FOR SALE**—Two cypress greenhouse frames. Cheap for cash; also pipe framing and vent apparatus for cash. A. J. Humphreys, Mt. Sterling, Ky.

**FOR SALE**—Iron frame greenhouse 35 x 200, 15 miles from Boston; modern bungalow; land to expand. Address No. 23, care Florists' Review, Chicago.

**FOR SALE**—Tubular steam boiler, 80 horsepower, in good condition, ¾ front water column. Martin rocking grates. W. Frank & Sons, Portland, Ind.

**FOR SALE**—One No. 2 Morehead steam trap. and one receiving tank, in good working order; price, \$75.00 f. o. b. Red Oak, Iowa. Red Oak Greenhouse, Red Oak, Iowa.

**FOR SALE**—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

**FOR SALE**—Second-hand double A glass, 10x10 and 10x12, \$3.50 per box, \$3.25 if taken from place; second-hand 1-inch pipe, 6 to 10 ft. long. George Muno, 2512 Kenilworth Ave., Chicago.

**FOR SALE**—McCray combination show case refrigerator 7 feet long, 42 inches high, 28 inches deep; double plate glass on three sides; made to order; cost \$300.00; will sell for \$100.00; have outgrown it. F. I. Drake & Co., Pittsfield, Mass.

**FOR SALE**—Modern glass; 5,000 ft.; built six years; in good repair; fully stocked; gross sales, \$4,000 per year; land 200 x 200 ft. on paved street five blocks from courthouse; 3,000 inhabitants; no competition; three small living rooms back of office; price, \$5,000. Easy terms. Sullivan Illinois Greenhouse, Sullivan, Ill.

**FOR SALE**—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2¼-in., \$3.25; No. 2, capacity 3¼-in., \$4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$7.20; No. 3R, threads 1¼ to 2-in., \$10.80. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., \$14.40. Pipe Wrenches; 18-in., grips 2-in., \$2.10; 24-in., grips 2½-in., \$3. Pipe Cutters, Saunders' Pattern; No. 1, cuts ¼ to 1-in., \$1.80; No. 2, cuts 1 to 2-in., \$2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

**FOR SALE**—One Kasting soil grinder, \$100.00. Holton & Hunkel Co., Milwaukee, Wis.

**FOR SALE**—One Beeman tractor and cultivating tools, guaranteed as good as new, \$200.00 cash. Lee Smith, Gasport, New York.

**FOR SALE**—One boiler and 4000 ft. of 4-inch cast iron pipe and fittings; also 2000 ft. 3-inch flues; \$400.00 for the lot. Jacob Geimer, 7247 Morton St., Chicago, Ill. Phone Rogers Park 3983.

**FOR SALE**—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

**FOR SALE**—Hotbed sash, second-hand, 1½-in. thick, 3-ft. ¾-in. x 6; glazed with 5 rows 6-in. glass, all repainted and in excellent condition, ready for use, \$2.75 each; 2-in. thick, 3x6 at \$3.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

**FOR SALE**—Two greenhouses; 3700 ft., 2 acres apple orchard, office building, cement walks, electric light, cement cellar, boiler large enough to heat two more houses, cellar for whole winter's coal; low pressure steam heat; cement pavement to greenhouses; fully stocked; good business drawing from seven surrounding towns; clear profit last year, \$2,700; no opposition; place will pay for itself in less than two years; will sell for \$4,000.00; could not be duplicated for \$7,000.00; \$2,500.00 will handle; do not write unless you have the money; come and see it; no tumbled down place; reason for selling, sickness and family separation. Zumbrota Greenhouses, Zumbrota, Minn.

#### SITUATION WANTED

By young man of ability and character, having thorough all-round experience gained in first-class establishments in cut flowers, pot plants, etc., some orchids, also landscaping, designing, vegetables, fruit, perennials, etc.; competent as foreman or superintendent on large private estate, public parks or commercial; salary, partnership or shares.

Address No. 41, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

#### SITUATION WANTED

A live storeman; open for immediate proposition as manager or general storeman; possesses life experience in all branches of the business; original, artistic and commercial ability; accustomed to high-class work, meeting the best trade; competent to produce best results; 35 years old; single; clean appearance; now located in Chicago; terms with particulars as to position expected in first letter.

Address No. 43, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**SITUATION WANTED**

By a grower of general stock; life experience with leading florists in this country and capable of running a section or taking full charge of a medium-sized place in cut flowers or potted plants; only steady position wanted with fair wages; only full particulars considered in first letter, when answering this ad.

Address No. 3, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

Partner in new greenhouse business in a live town in Wisconsin; best proposition for single man with experience and small amount of money.

Address No. 44, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

Experienced young woman or young man for retail store; must have good references.

UNIVERSITY FLORAL CO.,  
6302 University Ave., Chicago, Ill.

**HELP WANTED**

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

High-grade man experienced in the planting, growing and propagating of greenhouse and nursery stock, also landscaping; only those who have thorough knowledge need apply; give full particulars in first letter.

LEATHERMAN SEED CO.,  
Canton, Ohio.

**HELP WANTED**

A rose and carnation grower; single; only first-class man with experience need apply; state wages and references.

HUSCROFT'S FLOWER SHOP,  
Steubenville, Ohio.

**WANTED**

Expert grower and manager wishes to buy or lease greenhouse in good, live town; middle west; possession now or after spring sales.

Address No. 37, care Florists' Review, 508 S. Dearborn St., Chicago.

**WANTED**

A 10 or 15 barrel tank in good condition to store water for irrigating purposes; state price in first letter. Address

T. W. STEPHENS, II,  
739 Hill Ave., Wilksburg, Pa.

**FOR SALE**

Retail flower store located in one of the best towns in Oklahoma; good surrounding towns to draw from; best reasons for selling; will only consider a cash proposition; for full particulars, address No. 12, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Refrigerator, 4 feet wide, 30 inches deep, 6 feet 6 inches high; two display doors in front; new; \$150.00 F. O. B. Chicago.

BUCHBINDER BROS.  
11 So. La Salle St. Chicago.

**HELP WANTED**

We have openings for several greenhouse men who are looking for a connection that means a bright future for the right man; our proposition is one that appeals to every greenhouse man and is backed by a house that has years of good reputation behind it; our products are manufactured on the basis of high quality; we have friends and customers from San Francisco to New York and from Minneapolis to New Orleans; we are looking for men only of the highest caliber, men who are willing to work and who are ambitious enough to want something more than just a job; our line requires traveling, as our salesmen call on practically every greenhouse in the United States and we have openings for 1922 in very fine territories; write fully, giving references in your first letter, as no applicant will be considered without the very highest references.

Address No. 563, care Florists' Review, 508 S. Dearborn St., Chicago.

**HELP WANTED**

Single man to take charge of private place in suburb; must be A No. 1 grower of roses, mums and general stock, also must thoroughly understand the growing of vegetables; to such party will pay a good salary.

Address No. 39, care Florists' Review, 508 S. Dearborn St., Chicago.

**FOR SALE**

Retail florist's business, well established, in live town of 10,000 population; good shipping center; will sell all or half interest; located in Minnesota.

Address No. 40, care Florists' Review, 508 S. Dearborn St., Chicago.

**FOR SALE**

Greenhouse property in central Indiana; 10,000 ft. of glass, 3 1/2 acres of land, 2 dwellings; garden covered with Skinner irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

Address No. 450, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

Well-established retail business in fine location; also range of 50,000 square feet of glass; well equipped; on paved road, three miles from city; business on good paying basis.

POTTER FLORAL CO.,  
Box 78, El Paso, Texas.

**FOR SALE**

For cash, well established flower store in San Francisco district; low rent; 10-year lease; annual sales \$40,000.00; will pay for itself in one year; large interests elsewhere demand owner's time.

Address No. 38, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**FOR SALE**

The best paying greenhouse and florists' business in the west; 40,000 square feet of glass, modern greenhouse, thrifty and paying business; this business is to be sold to close an estate; located in the finest climate in the U. S. Write,

J. S. KELLY,  
218 West Gold Ave., Albuquerque, N. M.

**FOR SALE**

Up-to-date flower store doing a good business in a city of 30,000 population near Pittsburgh, Pa.; will be sold cheap.

Address No. 16, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

**HELP WANTED**

Manufacturer requires the services of experienced salesman to sell greenhouse putty, paint, etc., to florists; paint experience unnecessary, but prefer salesman who is acquainted with the florists.

Apply to  
THE WEATHERCRAFT CO.  
Cleveland, Ohio

**FOR SALE**

Three Spencer magazine feed steam boilers; no night fireman needed; they burn buckwheat coal or soft coal slack; one No. 27, will heat 25,000 ft. glass; one No. 15, will heat 7,000 ft. glass; one No. 8, will heat 3,500 ft. glass; one Lord & Burnham, will heat 6,000 ft. glass, price, \$190; one Buffalo, will heat 6,000 ft. glass, price, \$190; one American, will heat 3,500 ft. glass, \$135; one Richardson & Boynton, will heat 900 ft. glass, price, \$60; all except the Spencers are hot water boilers, good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,  
Ransomville, N. Y.

**FOR SALE**

One fine, up-to-date flower store doing good business and in an excellent location; price reasonable; in front of a large theater; will sell with building or without; personal reasons for selling. Address

LINCOLN FLORIST,  
896 Broadway, Buffalo, N. Y.

**FOR SALE**

Greenhouse property including office building and two greenhouses, each 30x100 ft.; has been idle for some time on account of litigation which is now all cleared up; excellent location, good demand for product; in city of 50,000 population; can be bought at a bargain.

ADDRESS BOX 284  
Cedar Rapids, Iowa

**FOR SALE**

Greenhouse property in Collinsville, Ill., near St. Louis, Mo.; 15,000 sq. ft. of glass; one 8-room and one 2-room dwelling; 4 1/2 acres of ground; will sell all or part; in a live town near a large city; good reasons for selling.

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Six greenhouses, with 3,000 feet bench space, modern 8-room house and two acres of land on France Ave. South, Minneapolis, Minn.; a bargain; might consider good income property as first payment or might rent.

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**FOR SALE**

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

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## LANCASTER, PA.

## Florists Elect.

The Lancaster County Florists' Association held its regular monthly meeting January 12, and a 6 o'clock dinner was served at the Hotel Brunswick. There were nearly fifty members present. Arthur Niessen, of Philadelphia, gave an interesting talk on the selling end of the florists' business, taking to task the exorbitant prices sometimes charged by the retailer, the inconsistency of many growers in shipping their cut flowers to the market and the necessity of producing stock of the highest quality.

The election of officers for the year 1922 was held and resulted as follows: President, Harry K. Rohrer; vice-president, John F. Moore; secretary, Albert M. Herr; treasurer, Lemon S. Landis. The new president was immediately installed and he appointed the following committees:

Program—B. F. Barr, M. J. Brinton, Elmer J. Weaver, Mrs. Albert M. Herr, Ira H. Landis.

Visiting—H. K. Rohrer, Lemon S. Landis, Charles B. Herr, J. Wade Gayley, Fred Spinner, J. Ralph Hess.

Auditing—E. P. Hostetter, Amos N. Rohrer, J. Rutter Hess, Walter R. Derlinger.

Membership—A. F. Strickler, Rudolph Nagel, Edward Rohrer, J. de Barry Helmlish, Mrs. B. F. Barr, Mrs. Ida Goldbach, Mrs. Fred Ritehey, Charles B. Herr, B. F. Barr, Frank Suter, Mrs. L. S. Landis, Mrs. Ira H. Landis, Mrs. John F. Moore, Mrs. Ralph Hess.

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Novelties—Elmer J. Weaver, Ira H. Landis, D. Irwin Herr, Miss Mary Brenneman.

Reception—Mrs. B. F. Barr, Mrs. J. Rutter Hess, Mrs. E. P. Hostetter, Mrs. J. Wade Gayley, Mrs. L. S. Landis, Mrs. M. J. Brinton, Mrs. Albert M. Herr, Mrs. A. K. Rohrer, Miss Cora Weaver, Mrs. Ira H. Landis, Mrs. A. F. Strickler.

Automobile—John F. Moore, Rudolph Nagel, Lloyd Weaver, Herman Ruof, P. Hostetter, J. Goldbach.

Publicity—Albert M. Herr, Walter R. Markley, Elmer J. Weaver.

The meeting then adjourned to meet again the third Thursday in February, when an unusual treat is in store for the club.

## Various Notes.

The florists' organization lost a good friend last week, in the death of Lewis C. Dyer, brother-in-law of J. Wade Gayley, our well-known carnation grower.

## PUSSY WILLOWS

No. 1, Black Cap ..... 2 to 4-ft., 80c per 100  
Mixed Willows..... 2 to 4-ft., 50c per 100  
Branch Laurel..... 12-in. to 18-in., 5c per lb.  
Hemlock Branches 12-in. to 18-in., 5c per lb.  
Ground Pine..... 10c per lb.

Cash with orders.

**WILBUR, The Florist, Lake Pleasant, Mass.**

The Lancaster County Garden Club, a section of the Iris Club, is arranging for a spring flower show. Mrs. Albert M. Herr is its chairman.

F. Ruof & Sons are cutting some fine buddleia in quantity.

B. F. Barr was honored with the presidency of the Pennsylvania Nurserymen's Association last week. H. K. R.



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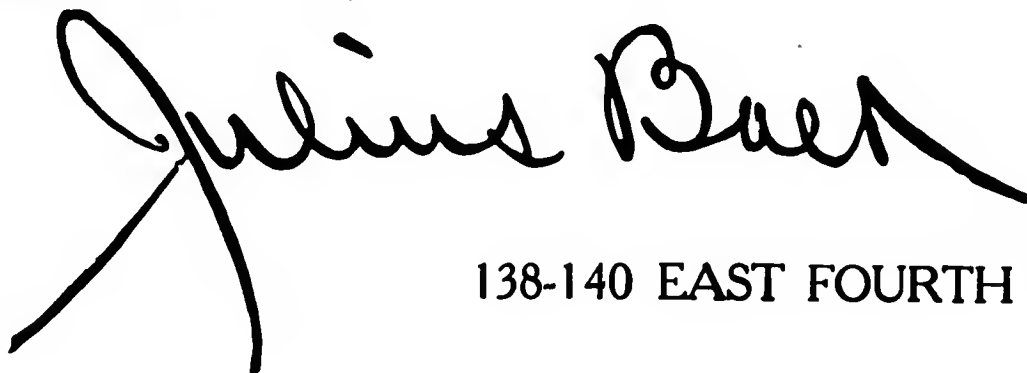
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				Daut Bros.	85	Hauscher Bros.	86	LONG BEACH, Cal.	94	LAKE CHARLES, La.	80	LAKE CHARLES, La.	80		
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				Central Fl. Co.	96			LONG BEACH, Cal.	94	LAKE CHARLES, La.	80	LAKE CHARLES, La.	80		
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Member  
F. T. D.

The Leading Florist

WRIGHT'S FLOWER SHOP  
224 West 4th St., Los Angeles

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

A Message to Memphis; an F. T. D.  
Order for West Tennessee, Arkansas, or  
Mississippi and parts of Alabama -- Wire

## IDLEWILD GREENHOUSES

TWO  
STORES

Main Store  
89 S. Main St.

Branch Store  
234 East St.

Then Idlewild Flowers—First Quality—plus all the  
Artistry of Idlewild Floral Designers, and Prompt  
Service completes your customer's message to

*"Say It with Flowers"*  
*Idlewild Flowers*

W. H. ENGLEHART,  
President and Manager

Memphis, Tennessee

## S. A. F. NEWS

### SOCIETY OF AMERICAN FLORISTS.

#### List of Directors Corrected.

Through an oversight, the names of George Asmus, Chicago, chairman of the national flower show committee, and Henry Penn, Boston, chairman of the publicity committee, were omitted from the published list of the executive board of the society. These directors, of course, take their seats on the board, as directed by the by-laws. George W. Jacobs, Canton, Ill., vice-president of the Illinois State Florists' Association, is appointed a director by affiliation, in lieu of the president of that association, Joseph Kohout, who already has a seat on the board as president of the Chicago Florists' Club.

#### The Membership Drive.

The secretary issued, at the opening of the year, an appeal to all members to endeavor to bring in at least one new member each. There is no doubt that, with the cordial relations usually existing among the florists of a community, a good word for the society would be sufficient to bring in many who have not yet "bothered" themselves with any

thought of membership. The life members of the society did not receive the notice referred to, but it is hoped that they, too, will cooperate in the movement and do what they can to bring in new members. The society is strong today, we all know, but it has not the strength it should have, in view of the 20,000 or more who are making their livings from our industry.

John Young, Sec'y.

### FIFTH NATIONAL FLOWER SHOW.

Cleveland, March 25 to April 1.

There is nothing new to be reported in the development of the Cleveland preparations for the show. Herman Knoble, chairman of the local executive committee, is positive that the new auditorium will be ready for the show at the appointed time. A local condition which has arisen in regard to the propriety of opening the building until it has been actually turned over as complete in building and appointments seems to have occasioned some concern, but Mr. Knoble says no one need be alarmed about it.

A large supply of posterettes or stickers for use on stationery and in other

ways is now available for all who will use them. Application for these should be made to L. E. Vinson, secretary to the local executive committee, 370 Lenox avenue, Cleveland, stating the quantity desired. There is, of course, no charge for them.

Reservations of space in the trade section of the show are mounting up and the outlook is that there will be little, if any, space left after the opening of the show. Prospective exhibitors should remember that this is an 8-day show, and that it will not only be visited by florists from all over the country, but by throngs from the public who are interested in everything to be seen. The rate for space, \$1.75 per square foot, includes everything necessary for the staging of a handsome exhibit, with an effect harmonious with the general ensemble of the show.

John Young, Sec'y.

### PUBLICITY CAMPAIGN.

#### Discussing the Slogan.

If anyone ever had a doubt as to the value of our slogan, "Say It with Flowers," a glance at a few recent numbers of "Printers' Ink," the organ of the advertising fraternity, would dispel the doubt quickly. The slogan seems to be of such importance that the authorship of it is challenged, and a controversy is now being exploited in the weekly pages of the publication mentioned. From the correspondence published the impression is formed that the source of inception of the slogan is im-



# Telegraph Delivery Department

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## FOREIGN SECTION

### ENGLAND

You can  
"Say It with  
Flowers" to  
anyone in  
the British  
Isle through  
Bees'  
Flower  
Service



Steamers  
arriving at or  
leaving any  
port can be  
served at a  
few hours'  
notice

Members  
F. T. D.

**Bees Ltd**

Members  
F. T. D.

BOLD STREET,

LIVERPOOL

### BRUSSELS, BELGIUM

**M. FROUTE**, The leading FLORIST  
20 Rue des Colonies

Prompt service anywhere in BELGIUM,  
HOLLAND and GERMANY. Orders  
filled to your entire satisfaction.

CABLE ME YOUR ORDERS FOR

### FRANCE

**MARY :: FLORIST**

37 Rue Lapeyrouse

PARIS, near the Etoile, FRANCE

CABLE US YOUR ORDERS FOR

### ENGLAND

With fifteen important shops in good centers, we are  
the largest florists in England and better equipped  
than anyone else to carry out cable orders.

**DINGLEYS, Ltd.**

Head Office: Cambridge St., MANCHESTER  
LIVERPOOL Branch, 2 Parker St.

### SHEFFIELD, ENGLAND

**WILLIAM ARTINDALE & SON**  
FLORISTS SEEDSMEN NURSERYMEN

material, and that credit for its establishment should go to the one who put it to good use, and put it over. The claims set forth in some of the letters published are amusing and, in the light of facts, easily refuted. Meanwhile, our cause is not suffering through the publicity resulting from the controversy.

Since Last Publication.

The following subscriptions have been sent in since last publication:

Peter Hellberg, Chalfont, Pa.....	10.00
Arthur W. B. Evans, Wilkes-Barre, Pa..	10.00
Joseph Traudt, Cannoharie, N. Y.....	15.00
Juneau Florists, Juneau, Alaska.....	10.00
G. E. Samtman, Philadelphia, Pa.....	5.00
Louis Hoebel, West Fort Lee, N. J.....	10.00
Robert Scott & Son, Inc., Sharon Hill, Delaware Co., Pa.....	25.00
James McClane, Philadelphia, Pa.....	5.00
Victor S. Dorval Sons, Woodside, L. I., N. Y.....	10.00
Lanternier Florists, Ft. Wayne, Ind....	5.00
Alphonse Pericatt, Collingdale, Pa.....	10.00
J. C. Bandea, Reading, Pa.....	5.00
Louis Sprankle, Huron, O.....	7.50
Louis Vetaut & Son, East Hampton, N. Y.....	10.00
Carl M. Ehret, Philadelphia, Pa.....	5.00
William F. Krueger, Toledo, O.....	50.00
Long Island Dahlia Gardens, Hicksville, N. Y.....	10.00

22 FEBRUARY 1922						
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## February's Birthdays

Strange, isn't it, how some months are crowded full of historic happenings, and others go almost Scot free? April, ever since the famous ride of Paul Revere, has been crowded so full there's scarce a day left that does not commemorate some momentous occasion.

Poor old August—perhaps on account of dog days—was almost bare until 1914, when the furies of the World War were set loose.

It needs nothing more to make it be remembered throughout all time.

February, being short on one end, has only three special days. Two of them, however, are birthdays of the country's two most famous and revered leaders:

Washington  
Lincoln

Then always comes St. Valentine's Day with its little endearments and frivols.

For your Lincoln window, why not use some of his famous humorous sayings?

Why always the sombre side of the great man?

He was quite as great in his use of humor as in his wonderful power of seeing into the future.

His Cabinet, especially Secretary of War Stanton, did not then appreciate his jokes.

But we have all learned to see in them not alone rare humor, but instruments for easing up on too tightly taut nerves.

On each of these three special February days all of us can make a special appeal for F. T. D. orders.

### New York's Favorite Flower Shop

*Stumpff*

Phone Plaza 8190

Fifth Avenue at 58th Street

Lamborn Floral Co., Alliance, O.....	\$ 25.00	G. Teilman, Johnson City, Tenn.....	\$ 5.00
Kring Bros., Fairbury, Ill.....	10.00	Joseph J. Braun, Stafford Springs, Conn.	5.00
Cudahy Floral Co., Cudahy, Wis.....	25.00	The Ove Gnatt Co., Laporte, Ind.....	25.00
Jacobs Bros., Peoria, Ill.....	5.00	S. Knudsen, Boulder, Colo.....	20.00
Ellis Floral Co., Bloomington, Ind.....	10.00	Alfred Forder, Cincinnati, O.....	10.00
Henry Baumann, Hoboken, N. J.....	10.00	John W. Scott, Llabon, O.....	10.00
George Burton, Chestnut Hill, Pa.....	100.00	The Heepe Co., Akron, O.....	25.00
A. Alenius, Amarillo, Tex.....	5.00	A. S. Parker, Wakefield, Mass.....	15.00
Henry A. Aldrich, Neoga, Ill.....	10.00	Fred G. Heini, Terre Haute, Ind.....	25.00
Sofus Bertelson, Babylon, N. Y.....	5.00	Heini & Weber, Terre Haute, Ind.....	10.00
William Kneea & Sons, Moline, Ill.....	5.00	Michael Rocklin, Sioux City, Ia.....	5.00
Joseph Beavis & Son, Germantown, Phila- delphia, Pa.....	25.00	Roselawn Greenhouse, Moscow, Idaho..	5.00
C. P. Dieterich & Bros., Maysville, Ky.	10.00	Brunswick Floral Co., Brunswick, Ga..	5.00
		J. A. Swartley & Sons, Sterling, Ill....	10.00



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

74th YEAR

**Boston**  
1 Park Street and  
549 Boylston Street

*Thos. F. Sabrin*  
INC.

CHARLES F. BOYLE, President

**New York**  
561 5th Avenue  
at 46th Street



Worcester's  
Shop  
of  
Quality and  
Service

**Randall's Flower Shop**

22 PEARL STREET  
WORCESTER, MASS.

Member F. T. D.

*Warburton*  
FALL RIVER  
MASS.  
33 N. Main Street  
Orders Executed for  
Southeastern Mass., Newport  
and Rhode Island Points

Member  
F. T. D.

**Brookline, Mass.**

220 Washington Street  
**F. E. PALMER, Inc.**  
Established 1886  
Members Florists' Telegraph Delivery Ass'n.

**Cambridge, Mass.**

Largest Retail Conservatories near the heart  
of Boston. Deliveries in all suburbs.  
**HAROLD A. RYAN, Inc.**  
Opposite Mount Auburn Cemetery

**BURLINGTON, VT.**

*Gave Florist*  
Member F. T. D.

Orders for Vermont and Northern New York filled to  
your entire satisfaction at right prices.

**BIDDEFORD, ME.**

NEAR PORTLAND

*Strout's*  
Member F. T. D.

CARNATIONS

**PORTLAND, ME.**

THE FLOWER SHOP  
M. E. McGunagle Cor. Oak and Free Sts

**CAMBRIDGE, MASS.**

ROBBINS BROS. 636 Massachusetts Avenue  
Near All Colleges Members F. T. D.

"Keep cool and you command everybody."

—St. Just.

*Penn*  
The Florist

124 Tremont Street  
**BOSTON, MASS.**

P. S.—This doesn't mean postscript. It means Penn Service.

**NEWTON ROSE**  
CONSERVATORIES

R. O. BRIDGHAM, PROPRIETOR  
329 NEWTONVILLE AVE. NEWTONVILLE, MASS.

**NEWTON 60, MASS.**

Newton, Newtonville, West Newton, Auburndale, New-  
ton Lower and Upper Falls, Newton Highlands, Newton  
Center, Waban—all above in City of Newton.

Also delivery in Waltham, Watertown, Needham, Brook-  
line, Cambridge and Allston, Wellesley College, Lasell  
Seminary and Mt. Ida School.

Member Florists' Telegraph Delivery Association.

**Morse & Beals, LOWELL, MASS.**

Home of Quality Flowers

Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

*Wax Brothers* Boston, Massachusetts  
44 TEMPLE PLACE  
The Centrally Located Florist Shop  
Yours for Reciprocity We cover all points in New England  
Members Florists' Telegraph Delivery

**CARBONE, 342**  
Boylston Street,  
**BOSTON**

Member Florists' Telegraph Delivery Ass'n.

**MALDEN, MASS.**

J. WALSH & SON  
Members Florists' Telegraph Delivery Association.

**Lynn, Mass. MEMBERS**  
F. T. D.

GIBBS BROS., 231-233 Union St.

William Blackman Floral Co., Evans-	
ville, Ind. ....	\$ 15.00
George E. Lasher, Great Neck, L. I.,	
N. Y. ....	10.00
R. T. Cookingham, Ellenville, N. Y. ....	5.00
H. P. Smith, Plaqu, O. ....	5.00
L. A. Coles, Kokomo, Ind. ....	10.00
Leopold Mallast, Mt. Clemens, Mich. ....	10.00
A. A. Young, Jewett City, Conn. ....	10.00
Justin St. Mard, New Orleans, La. ....	5.00
C. E. Critchell, Cincinnati, O. ....	200.00
H. E. Dresel, New Orleans, La. ....	5.00
Frederick Carey, Kennett Square, Pa. ....	10.00
H. C. Stache, Manchester, N. H. ....	10.00
Gottlieb Bartunek, Riverhead, N. Y. ....	10.00
Chas. E. Frankenbach & Sons, South-	
ampton, L. I., N. Y. ....	25.00
Adolph Frost, Cortland, N. Y. ....	5.00
Phillips Bros., Newark, N. J. ....	10.00

**BOSTON**  
MASS.

**HOUGHTON GORNEY**

UNDER THE PARK ST. CHURCH

**BOSTON—BECKER'S**

Send us your telegrams. Prompt service IN  
and ROUNDABOUT BOSTON. Our con-  
servatories are in Cambridge, only 8 minutes  
from the heart of Boston.

**BECKER'S CONSERVATORIES**  
CAMBRIDGE, MASS.

Members Florists' Telegraph Delivery

**MELROSE, MASS.**

The Casey Florist Co. 93 Maple Street  
Nearest Dealer to New England Sanitarium

**BROCKTON, MASS.**

Belmont Flower Shop MEMBER  
F. T. D.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## FLOWER THOUGHTS

### Flowers and Idealism

Idealism is the most practical thing in the world. We have been criticised for giving you words and thoughts that are beautiful and sacred. To sneer at Idealism in everyday life is ignorance. Could we deal in anything more sacred than fresh flowers, radiant from the hand of Nature? Man is the most sacred of all creations, therefore every human being should be priceless to us. Is it sacrilege to offer beautiful and helpful words to our brother man, for whom, indeed, they were written? We shall study to make our message to you more beautiful from day to day. If you read it, you will find yourself rising above the sad, the unlovely, the sordid things of life into a region as beautiful and as fragrant as the flowers.

*Blackstone*  
Florists  
FOURTEENTH & H STREETS  
WASHINGTON

## BRIDGEPORT? CONNECTICUT?

Certainly!

John Reck & Son

F. T. D. Member

## BRIDGEPORT, CONN. James Horan & Son

943 MAIN STREET

Largest Growers in this District  
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

## BRISTOL, R. I. EST. 1895 SAMUEL KINDER & BRO.

A. M. Coe, North Olmsted, O.	20.00
John Reck & Son, Bridgeport, Conn.	25.00
Robert Craig Co., Norwood Station, Pa.	100.00
Richard Salm, Union Grove, Wis.	10.00
C. W. Espy & Son, Brookville, Pa.	5.00
S. W. Coggan, Battle Creek, Mich.	10.00
Joseph Goetter, Lansdowne, Pa.	5.00
John R. Mitchell, Madison, N. J.	5.00
Eschrich Nursery, North Milwaukee, Wis.	10.00
Joseph Bancroft & Son, Cedar Falls, Ia.	30.00
John M. Mitchell, Pittsburgh, Pa.	10.00
Minge Floral Co., Mobile, Ala.	5.00
L. L. Boysen, Pensacola, Fla.	5.00
Arthur Heldenreich, Indianapolis, Ind.	5.00
Mrs. P. Water, Toronto, Ont.	10.00
Ira H. Landis, Lancaster, Pa.	10.00
Leo Nissen Co., Philadelphia, Pa.	250.00
Leonard Cousins, Jr., Concord Junction, Mass.	15.00

## "Say it with Flowers"

Members  
of the  
F. T. D.



Members  
of the  
F. T. D.

GUDE BROS.CO.  
FLORISTS  
1214 F ST.N.W.  
WASHINGTON,D.C.

## "Say it with Flowers"

## WASHINGTON, D. C. Louise Flower Shop

Connecticut Ave. at N St., N. W.  
Miss Louise W. Daugherty, Proprietress  
Phones—Franklin 3579, 3841, 3842  
Member Florists' Telegraph Delivery

## HARTFORD CONNECTICUT

Welch's Flower Shop  
197 Trumbull Street  
A. W. Welch Mrs. E. M. Welch

## Providence, Rhode Island Johnston Brothers

LEADING FLORISTS  
38 DORRANCE STREET  
Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.  
AND ALL NEW ENGLAND POINTS  
T. J. Johnston & Co., 107 Washington St.  
PROVIDENCE

## HARTFORD, CONN.

Greenhouses: *Coombs* Stores:  
Benton St. 741 Main St.  
364 Asylum St.  
Member F. T. D.  
Orders solicited for all parts of Connecticut

## Hartford, Conn.

J. ALBERT BRODRIB  
Store, 639 Main Street  
Deliveries to New Britain, Meriden, Middletown,  
Manchester, Rockville, Farmington, Willimantic  
Member Florists' Telegraph Delivery Association

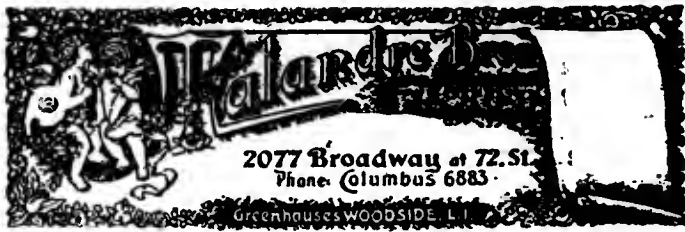
Hartford, Conn.

*George F. Lane*  
SUCCESSOR *Welch*  
THE FLORIST  
180 Asylum Street  
Member F. T. D.

MANCHESTER, N. H.  
H. C. STACHE.  
L. D. Phone 1261-R.

# Telegraph Delivery Department

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WE CARRY THE HIGHEST GRADE OF CUT FLOWERS  
**SEND US YOUR NEW YORK ORDERS**

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

**Danker**  
 Albany, N. Y.

Albany, New York

**Rosary**  
 23 STEUBEN STREET  
 Best Service.  
 Send your orders to us.  
 Members Florists' Telegraph Delivery Ass'n.

ESTABLISHED 1875  
**C. F. BAKER & SON**  
 UTICA, N. Y.

We Cover Central New York

UTICA, N. Y. Members F. T. D.  
**Utica Floral Co.**

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

ROCHESTER, N. Y.

**Wilson**  
 THE FLORIST  
 88 E. MAIN ST  
 F.T.D. We reach all Western N. Y. Points

JAMESTOWN, N. Y.

LAKEVIEW  
 ROSE GARDENS  
 1,500,000 ft. of glass Capable Retail Service  
 Mayville, N. Y. } INSTANT SERVICE { Fredonia, N. Y.  
 Brocton, N. Y. } --TO-- { Chautauqua, N. Y.  
 Randolph, N. Y. } { Lakewood, N. Y.  
 Bemis Point, N. Y. } { Cassadaga, N. Y.  
 Other Principal Western N. Y. towns.

The Rosendale Flower Shop  
 126 Jay Street

Schenectady, N. Y.

No order too large for us to fill, none too small for consideration.  
 Member F. T. D.

WETTLIN FLORAL CO.  
**HORNELL, N. Y.**

For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castle, Canasota, Cohocton, Friendship, Wells-ville, Wayland, Warsaw, Danville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

**Trepel & Bershad**  
 FLORISTS  
 Livingston and Bond Streets  
 Bedford and Gates Avenues  
 BROOKLYN, N. Y.

FLORISTS YOU CAN DEPEND UPON  
 to Execute Orders Promptly and Correctly

Floral Work of All Kinds, covering  
 BROOKLYN  
 LONG ISLAND  
 NEW YORK  
 NEW JERSEY

Established Almost a Quarter of a Century.

ALBANY, N. Y. THE CAPITAL DISTRICT  
 1. and all Eastern New York  
**WM. GLOECKNER**  
 WE GUARANTEE ABSOLUTE SATISFACTION  
 Member of Florists' Telegraph Delivery.

ROCHESTER, N. Y. J. B. KELLER SONS  
 Florists  
 25 CLINTON AVENUE, N.  
 Roch. Phone, Stone 506 L. D. Bell Phone, Main 2189  
 Members Florists' Telegraph Delivery

William Voorneveld, Nantucket, Mass..\$	1.00
D. L. Hollinger, Akron, O.....	15.00
J. H. Playdon, Andover, Mass.....	10.00
August Muller, Philadelphia, Pa.....	10.00
J. G. Papadem & Co., New York.....	5.00
John Zeeh, Oak Park, Ill.....	5.00
William H. Kuebler, Brooklyn, N. Y..	15.00
Schulthels Florists, Dunmore, Pa.....	5.00
Schulthels Florists, Scranton, Pa.....	25.00
Helmer Flower Shop, Toledo, O.....	20.00
George Williams, Philadelphia, Pa.....	5.00
J. T. Butterworth, Framingham, Mass..	10.00
E. C. Marshall, Kennett Square, Pa....	20.00
Fred Rupp, Lawrenceburg, Ind.....	3.00
W. J. Newton, Norfolk, Va.....	25.00
Sawyer & Johnson, Bethlehem, Pa.....	25.00
Otto Rice, Sapulpa, Okla.....	13.00
Winter Floral Co., Charleston, W. Va..	10.00
The Tong & Weeks Floral Co., Ashtabula, O.....	10.00
Eldred Flower Shop, Pasadena, Cal....	10.00
Eldred Flower Shop, Pasadena, Cal....	20.00
George W. Evenden, Williamsport, Pa..	5.00
Joseph Heini & Sons, Jacksonville, Ill.	5.00
W. W. Walker Florists, St. Catharines, Ont.....	10.00
M. C. Louis, Coeur d'Alene, Idaho.....	5.00
Groves Floral Co., Atchison, Kan.....	5.00
Fred H. Meinhardt, St. Louis, Mo.....	15.00
Cousins & Hall, Ann Arbor, Mich.....	25.00
Clara Brown & Co., Jackson, Mich.....	25.00
The Flower Shoppe, Cleveland, O.....	10.00
Lang Floral & Nursery Co., Dallas, Tex.	50.00
Theodore F. Krenahs, La Crosse, Wis..	5.00
Mary C. Rich, Philadelphia, Pa.....	5.00
Hart Floral Co., Blackwell, Okla.....	2.50
H. G. Pauli, Davenport, Ia.....	5.00
Spokane Florist Club, Spokane, Wash..	37.50
The Florex Gardens, North Wales, Pa..	100.00
Edward J. Callahan, Philadelphia, Pa..	5.00
O. D. Krueger, Toledo, O.....	10.00
F. E. Palmer, Inc., Brookline, Mass....	50.00
R. P. Peterson, Framingham, Mass.....	10.00
Freitag the Florist, Montclair, N. J..	10.00
T. Willand, Lansing, Mich.....	2.00
Charles Thiemel, Bayville, N. Y.....	2.00
Sidney Tinker, Mt. Clemens, Mich.....	10.00
J. Keller Sons, Rochester, N. Y.....	50.00
Ryan & Culver, Youngstown, O.....	15.00
H. F. A. Lange, Worcester, Mass.....	60.00
Henry I. Faust, Merion, Pa.....	25.00
L. C. Stair, Mineral Point, Wis.....	5.00

BROOKLYN, N. Y.  
**JAMES WEIR, Inc.**

324 Fulton St., cor. Pierrepont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

**JOSEPH TREPEL**

Member F. T. D.  
 BROOKLYN'S LARGEST FLORIST  
 FIFTEEN STORES

MAIN STORE, 334 Lewis Avenue  
 Phone 1150 Bedford. BROOKLYN, N. Y.  
 Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

YONKERS, N. Y. NEW ROCHELLE, N. Y.

**N. Y. FLORAL CO.**

Largest Retail Florists in Westchester County  
 Two Convenient Stores  
 Member F. T. D.

YONKERS, N. Y. MEMBER F. T. D.

8 MANOR HOUSE SQ. **R. T. BRODERICK**

MEDINA, N. Y., White Bros.

Members F. T. D. Orders for Western New York handled with promptness.

FLORAL OSWEGO, N. Y.

ART STUDIO E. KENDIG, Prop.  
 Member F. T. D. At Your Service. Personal Attention.

**HUGO H. JAHN**, 710 Nostrand Ave.  
 BROOKLYN, N. Y.

Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## NEW YORK CITY

THE PARK FLORIST

S. H. CALAMARAS 115 East 84th Street  
AT YOUR SERVICE  
FLORIST FOR 25 YEARS

NEW YORK Telephone  
Lenox 3822

HENRY HART, Inc.

1000 MADISON AVENUE  
In the heart of most exclusive  
residential section

RAMM'S FLOWER  
SHOP

In the Heart of New York 412 Madison Avenue  
Prompt and Efficient Service Member F. T. D.

NEW YORK  
WIRE US FOR ALL OCCASIONS  
P. OKKERSE & SON  
65 FIFTH AVENUE

## THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.  
In the heart of New York City.  
Close to Theaters and Steamships.  
Established 1902

135 E. 34th St., NEW YORK

BRONX, New York City

FORDHAM FLORIST

421 E. FORDHAM ROAD

SYRACUSE, N. Y.

JOHNSTON'S

SYRACUSE'S FINEST FLOWER SHOP  
IMMEDIATE MESSENGER SERVICE  
Syracuse and Vicinity  
WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg.  
F. T. D.

TROY, N. Y. MEMBER  
F. T. D.

33 Fourth St. H. LOUIS MENAND

HORNELL, New York

C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

OLEAN, N. Y.

Member Florists'  
Telegraph Delivery

Manuel Oppenheim



Wire F.T.D. ORDERS  
for New York

TO

MAX SCHLING INC.

785 FIFTH AVENUE

We deliver orders promptly and efficiently, and use tact, taste, and discretion in filling them, regardless of the size of the order. The SCHLING standard of quality and service is always maintained.

LONG DISTANCE PHONES • PLAZA 7241, 7242

BUNYARD

413 Madison Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.,  
NEWPORT, R. I.

OLEAN, N. Y.

MEMBER  
F. T. D.

DANA R. HERRON

Shotwell Floral Co., Fargo, N. D.	\$ 25.00
Paul A. Thimm, Toledo, O.	10.00
J. W. Colflesh's Sons, Darby, Pa.	5.00
G. A. Thiele, Philadelphia, Pa.	10.00
Nels Nelson, Tamaqua, Pa.	10.00
Florence A. Willard, Providence, R. I.	10.00
J. B. Knapp, Sayre, Pa.	5.00
C. H. Rice, Lexington, Mass.	10.00
Archie Spencer, Chicago, Ill.	10.00
Henry Krank, New Orleans, La.	5.00
Chas. Pfeiffer's Sons, Newport, Ky.	15.00
Davis Floral Co., Pine Bluff, Ark.	10.00
Woodcock Floral Co., Spencer, Ia.	10.00
H. A. Genteman, Quincy, Ill.	10.00
E. G. Gillett, Cincinnati, O.	25.00
Wollager Bros., Johnstown, N. Y.	15.00
Frank C. Fochrinbach, Bridgeport, Conn.	5.00
Burlington Willow Ware Shops, Burlington, Ia.	50.00
Conard & Jones, West Grove, Pa.	25.00
Duluth Floral Co., Duluth, Minn.	10.00
G. W. Mercer, Cleveland, O.	20.00
C. A. Dards, Inc., New York	100.00
A. L. Besancon & Co., Scranton, Pa.	25.00
A. C. Oelshlag, Savannah, Ga.	25.00
Gustave Koethe, Roxborough, Pa.	10.00
Kennicott Bros. Co., Chicago, Ill.	50.00
D. W. Davis, Berwick, Pa.	5.00
G. Van Bochove & Bro., Kalamazoo, Mich.	50.00
G. M. Thost, De Soto, Mo.	5.00
Cude the Florist, Cairo, Ill.	10.00
M. Langohr, Bozeman, Mont.	10.00
Rhinebeck Floral Co., Rhinebeck, N. Y.	2.00
Mrs. Annie J. Dunlop, Ennis, Tex.	5.00
John Kulp, Philadelphia, Pa.	15.00
Karl Brien, Lynbrook, N. Y.	10.00
Meyer Wilson, New Haven, Conn.	5.00
John Bennett, Blue Point, N. Y.	10.00
William V. Dyck, Philadelphia, Pa.	5.00
Frank M. Ross, Philadelphia, Pa.	25.00
F. W. Massman, Montclair, N. J.	25.00
William A. Walton, Oxford, Pa.	10.00
R. L. Graham, Baltimore, Md.	15.00
R. C. Switzer, Frankford, Ind.	5.00
Baumgarten Florist, Inc., Milwaukee, Wis.	10.00
Wise Adkisson, Greenville, Tex.	10.00
Lion & Co., New York	50.00
State Fair Floral Co., Sedalia, Mo.	5.00
Muskogee Carnation Co., Muskogee, Okla.	10.00
Chas. Rathjen, Janesville, Wis.	2.50
Chas. A. Iffinger, Ozone Park, N. Y.	5.00
Edward Brockman, Irondequoit, N. Y.	10.00
R. P. Bohlander, Melrose Park, Ill.	10.00
Otto J. Kuehler, Newburgh, Ind.	5.00
V. Bezdek, Gross Point, Ill.	25.00
John Welland, Evanston, Ill.	10.00
Indianapolis Flower & Plant Co., Indianapolis, Ind.	25.00

Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show,  
April 11, Grand Central Palace.

Location Central. Personal Attention.

NEW YORK CITY  
ADOLPH MEYER

In center of the BON TON residential district

1062 Madison Avenue

Near the great Art Museum and Cleopatra's Needle

WE COVER LONG ISLAND  
JERSEY and CONNECTICUT

Phones: 2352-7019 Lenox.

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York  
carefully and promptly filled at reasonable rates

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.

will receive prompt and careful attention.

LONG ISLAND  
BROOKLYN

JERSEY CITY  
NEWARK



# Telegraph Delivery Department

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## Buffalo

NEW YORK

F. T. D. MEMBERS

Felton's Flower Shop  
1388 Main Street

W. H. Sievers  
330 Genesee Street

S. A. Anderson  
440 Main Street

Colonial Flower Shop  
230 Delaware Avenue

Wm. H. Grever  
77 and 79 Allen Street

Kramer the Florist  
1291 Jefferson Street

Lehde & Galley  
2165 Seneca Street

W. J. Palmer & Son  
304 Main Street

Scott the Florist  
Main and Balcom Streets

Charles Sandiford  
2692 Main Street

## KANSAS CITY... KANSAS

MRS. T. A. MOSELEY  
"Service Above Self" 712 Minnesota Ave.  
MEMBER F. T. D.

KANSAS CITY, MO.  
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.  
O'CONNELL FLOWER SHOP  
FOR SERVICE  
N. W. COR. INDEPENDENCE AVE. AND OAK.

KANSAS CITY, MO.  
Midland Flower Shop, 220 East  
Eleventh Street

John F. Sobransky, Kenton, O.....	5.00
Baur & Steinkamp, Indianapolis, Ind..	50.00
Dole Floral Co., Beatrice, Neb.....	25.00
D. Clarke's Sons, New York.....	25.00
J. M. Johnson, McKeesport, Pa.....	25.00
Mrs. McVelle Moore, Toronto, Ontario..	15.00
W. W. Horlacher, Dayton, O.....	25.00
Howard E. Gates, Anaheim, Cal.....	7.50
J. J. Le Borlous, Duluth, Minn.....	25.00
Emil Glauber, Denver, Colo.....	5.00
William Graham, Bradford, Pa.....	10.00
Potter Floral & Confectionery Co., El Paso, Tex.....	40.00
H. F. Drury, Galesburg, Ill.....	15.00
Boston Flower Shop, Tulsa, Okla.....	10.00
Grand Bros. Floral Co., Wheat Ridge, Colo.....	10.00
Ernest Saunders, Lewiston, Me.....	10.00
E. Friedrich, Austin, Tex.....	10.00
C. S. Randolph & Sons, Pittsburgh, Pa..	25.00
Winfield Floral & Seed Co., Winfield, Kan.....	5.00
George Pfomm, Bridgeport, Conn.....	10.00
N. B. & C. E. Stover, Terre Haute, Ind.	10.00
Michael O'Brien, Lenox, Mass.....	5.00
Enos W. Kohr, Lancaster, Pa.....	10.00
Koerbel Bros., Jeannette, Pa.....	25.00
John G. Elsele, Philadelphia, Pa.....	5.00
Rudolph Schoenberger, New York.....	5.00
Van Aken Bros. & Sons, Coldwater, Mich.....	10.00
J. W. Davis Co., Terre Haute, Ind.....	25.00
H. K. Rohrer, Lancaster, Pa.....	25.00
Denison Greenhouses, Denison, Tex.....	10.00
Scholtz the Florist, Charlotte, N. C.....	25.00
New London Floral Co., New London, Wis.....	10.00
Valley Floral Co., Stockton, Cal.....	10.00
A. Wiegand's Sons Co., Indianapolis, Ind.....	50.00
Huff Florists, Inc., Sanford, Me.....	10.00
Fliegel & Christiansen, Philadelphia, Pa.....	5.00
Axel Magnuson, Manchester, Mass.....	10.00
Baker the Florist, Utica, N. Y.....	25.00
F. D. Robertson, Fullerton, Cal.....	10.00
Schluter Floral Co., Durango, Colo.....	5.00
George H. Rahe, Elmhurst, Ill.....	5.00
W. W. Adams, Chicago, Ill.....	10.00
George A. Leighton & Son, Yarmouth, Me.....	10.00
E. C. Wagoner, Beaver Falls, Pa.....	10.00
H. F. Jaussen, Springfield, Ill.....	5.00
Boyle & Darnaud, San Diego, Cal.....	5.00
Horn Floral Co., Fremont, O.....	5.00
T. D. Hefko, Marshfield, Wis.....	10.00
L. A. Hutchinson, Caribou, Me.....	5.00
West Salem Greenhouses, Winston-Sa- lem, N. C.....	10.00
D. P. Smith's Floral Co., Flint, Mich..	20.00
Edward Jacobl, Irvington, N. J.....	10.00
C. A. Backer, Billerica, Mass.....	25.00
Vose-Smith Co., Portland, Me.....	10.00
W. Atlee Burpee Co., Philadelphia, Pa.	25.00
Hagemeyer Floral Co., Paola, Kan.....	5.00
Fox Floral Shop, Philadelphia, Pa.....	10.00
Spokane Greenhouses, Inc., Spokane, Wash.....	20.00
Butte Floral Co., Butte, Mont.....	25.00
Kennedy & O'Hara, Scranton, Pa.....	10.00
William C. Gloeckner, Albany, N. Y.....	25.00
Menschke & Sons, Castle Shannon, Pa.	10.00
J. Aldous & Son, Iowa City, Ia.....	25.00
Mrs. E. A. Williams, Pittsburgh, Pa...	25.00
August C. Reecker, Michigan City, Ind.	10.00
Edward Green, San Antonio, Tex.....	20.00
Ludlow Greenhouses, Worthington, Minn.	10.00
Batavia Greenhouse Co., Batavia, Ill..	50.00
Peirce Bros., Waltham, Mass.....	50.00
Swisher's Flower Shop, Philadelphia, Pa.....	5.00
Jacob Wilhelm, Philadelphia, Pa.....	15.00
J. V. Wilson, Bellingham, Wash.....	10.00
Frank C. Seibert, Wheeling, W. Va.....	10.00
Ernest Ashley, Allentown, Pa.....	15.00

## KANSAS CITY F.T.D.

MISSOURI

Joseph Austin  
3111 Troost Ave.

W. J. Barnes  
38th and Euclid

Chandler's  
Flowers  
4700 Ward Parkway

Muehlebach  
Flower Shop  
1208 Baltimore

Samuel Murray  
1017 Grand Ave.

J. E. Murray  
and Co.  
217 East 10th St.

A. Newell  
11th and McGee

William L. Rock  
Flower Co.  
1106 Grand Ave.

Alpha Floral Co.  
1105 Walnut St.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEND YOUR ORDER TO

**SANDERS**  
623 Clara Avenue  
ST. LOUIS

MEMBER F. T. D.

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE  
ON SHORT NOTICE**F. H. WEBER**

Taylor Avenue and Olive Street

Both Long Distance Phones

Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Wire your orders to

**MULLANPHY FLORISTS, Inc.**

N. W. Cor. 8th and St. Charles Streets

Both Long Distance Phones

Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS

Choice  
Seasonable  
Flowers**George Waldbart Floral Co.**

Members F. T. D.

Efficient Service—Most Centrally Located

All Orders  
Carefully Executed 516 N. Grand Ave.ST. LOUIS and SUBURBS  
**STERTZING FLORAL CO.**Largest Conservatory and Greenhouses west of the  
Mississippi River. Established 25 Years.

7280 MANCHESTER AVE.

ST. LOUIS, MO.

Wire or phone **OSTERTAG BROS.**  
your orders to

The Largest Retail Supply House in the West.

**JEFFERSON AND WASHINGTON AVES.**

Members F. T. D.

ST. LOUIS, MO.

**BENTZEN  
FLORAL COMPANY**

3118 North Grand Avenue

FACILITIES SECOND TO NONE

ST. LOUIS, MO.

**J. M. WALTHER & SONS  
FLORISTS**

3645 Iowa Avenue

Established 1900

We cater to those who require the best

Prices reasonable.

Members F. T. D.

Let **OPPERMANN**  
serve you in**ST. LOUIS**

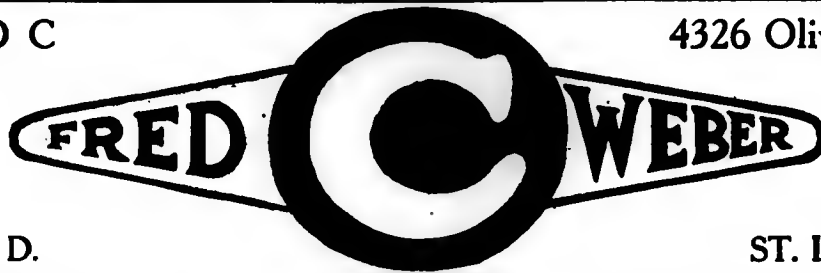
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.

EXCELSIOR GREENHOUSES

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

ST. LOUIS, MO.

**GRIMM & GORLY**

Leading Downtown Florists

Members Florists' Telegraph Delivery

Louisiana, Mo. **L. M. SEIBERT**

Motor Delivery,

Pike Co., Mo.  
Pike Co., Ill.

F. O. Purcell, Irondequoit, N. Y.....	\$ 10.00
Harvey D. Whittemore, Waltham, Mass.....	5.00
Tipton & Hurst, Little Rock, Ark.....	10.00
George Lisburg, East Hampton, N. Y.....	10.00
Edward Jacobl, Irvington, N. J.....	5.00
Wild Bros. Nursery Co., Sarcoile, Mo.....	5.00
Henry F. W. Aue, St. Louis, Mo.....	5.00
Adam Shand, St. John, N. B., Canada.....	10.00
Fred E. Hollard, Highland, Ill.....	5.00
B. Katzwinkel, Mendota, Ill.....	5.00
Huddart Floral Co., Salt Lake City, Utah .....	20.00

\$4,465.50

Amount previously reported..... 4,275.50

Total ..... \$8,741.00

Accomplished by Canvass.

The following is a list of subscriptions obtained by members who are making subscription book canvass:

By J. J. Hess, Omaha, Neb.:

Lee L. Lamon, Omaha, Neb.....	\$ 15.00
Frey & Frey, Lincoln, Neb.....	100.00
York Floral Co., York, Neb.....	10.00
Kearney Floral Co., Kearney, Neb.....	10.00
Elch Floral Co., Omaha, Neb.....	25.00
F. L. Lainsen, Council Bluffs, Ia.....	25.00
Frank Swanson, Omaha, Neb.....	10.00
Arnold, Florist, Omaha, Neb.....	10.00
Hess & Swoboda, Omaha, Neb.....	100.00
George Zimmer, Omaha, Neb.....	10.00
William H. Woerner, Omaha, Neb.....	15.00
Charles E. Faulkner, Omaha, Neb.....	10.00
Albert Hruban, Omaha, Neb.....	10.00
John H. Bath, Omaha, Neb.....	25.00
A. B. Beindorff, Omaha, Neb.....	10.00
C. G. Hargadine, Omaha, Neb.....	10.00

Total ..... \$395.00

By M. P. Mills, Pittsburgh, Pa.:

The Florex Gardens, North Wales, Pa.....	\$100.00
By F. G. Heintz, Terre Haute, Ind.:	
J. W. Davis Co., Terre Haute, Ind.....	\$ 25.00
John C. Minton, Terre Haute, Ind.....	5.00
N. B. & C. E. Stover, Terre Haute, Ind.....	10.00
Henley Bros., Terre Haute, Ind.....	5.00
Cowan Bros. & Co., Terre Haute, Ind.....	10.00
Heintz & Weber, Terre Haute, Ind.....	10.00
Fred G. Heintz, Terre Haute, Ind.....	25.00
Fred Winker & Sons, Terre Haute, Ind.....	10.00

Total ..... \$100.00

Special Letter's Results.

The following subscriptions have been received in response to the national publicity committee's special letter:

George H. Rabe, Elmhurst, Ill.....	\$ 5.00
Graul Bros. Floral Co., Wheat Ridge, Colo. ....	10.00
George Pfohm, Bridgeport, Conn.....	10.00
T. D. Robertson, Fullerton, Cal.....	10.00
Van Aken Bros. & Sons, Coldwater, Mich.....	10.00
Axel Magnuson, Manchester, Mass.....	10.00
Valley Floral Co., Stockton, Cal.....	10.00
Hagemeyer Floral Co., Paola, Kan.....	5.00
Mrs. MaBelle Moore, Toronto, Canada.....	15.00
Potter Floral & Confectionery Co., El Paso, Tex.....	40.00
D. W. Davis, Florist, Berwick, Pa.....	5.00

To be paid  
annually for  
four years

STUPPY FLORAL CO.

Orders Executed

Missouri, Iowa, Kansas and Nebraska

**St. Joseph, Mo.**

Members Florists' Telegraph Delivery

SEDALIA, MO.

and all orders for center of state given  
personal attention. Members F. T. D.**ARCHIAS FLORAL CO.**

SEDALIA, MISSOURI

"You will not stammer  
if you say it with our  
flowers"  
**State Fair Floral Co.**Florists'  
Telegraph Delivery.

A Card This Size

Costs only \$1.25 per Week  
on Yearly OrderIt would keep your name and your specialty  
before the whole trade.A half inch card costs only 62½¢ per week on  
yearly order.**Stokes FLORAL SHOP**

LEADING FLORIST

307 So. Jefferson St.

**Springfield, Mo.**

Member F. T. D.

**SPRINGFIELD SEED CO.**

SPRINGFIELD, MO.

FLORAL DEPARTMENT OPEN DAY AND NIGHT

Member Florists' Telegraph Delivery Association

**WEBB CITY, MO.**

J. E. Meinhart, 416 S. Pennsylvania Ave.

**CHILLICOTHE, MO.**

ISHERWOOD GREENHOUSES

WE STRIVE TO PLEASE

**COLUMBIA, MO.**

COLUMBIA FLORAL CO.

Halfway between St. Louis and Kansas City.

**Joplin, Mo. AMERICAN  
FLORAL SHOP**

J. E. MEINHART, Prop., 216 W. 4th St.

**Hannibal, Mo., League of  
The Florist**Cut Flowers, Decorative and Bedding Plants.  
FLORAL WORK A SPECIALTY

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**Kirkwood Floral Co.**  
DES MOINES

F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention

**I O W A**

STORE AND GREENHOUSES

**DAVENPORT**

IOWA

**BILLS FLORAL CO.**

M. A. TIERNEY, Owner Member F. T. D.

**COUNCIL BLUFFS, IA. J. F. WILCOX & SONS**

750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.

Daily Delivery to Omaha.

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

**Council Bluffs, Ia.**

FRED R. SHAW

Flower Shop

Member F. T. D. and Kiwanis Florist

**Harkett's** For { Eastern Iowa  
Western Wis.  
N. W. Illinois  
**FLORAL NURSERY** Dubuque, Iowa

**OTTUMWA, IOWA**

PHONE 182

*C. Kranz*  
LEADING FLORIST

107 North Market Street

"Say it with Flowers"

**QUALITY PLUS SERVICE**

**DAVENPORT, IOWA**

EASTERN IOWA AND WESTERN ILLINOIS

**GEO. F. FORBER,**

313 Brady Street

Will at all times serve you best.

Another asset of our own at your service—

Member Florists' Telegraph Delivery Association.

ORIGINALITY.

**OTTUMWA, IOWA**  
**CRILEY'S GREENHOUSES**

**COUNCIL BLUFFS, IOWA**  
GARDINER FLORAL CO.  
Leading Retail Florist 545 W. BROADWAY

**FAIRFIELD, IA.** We strive to please our trade  
**Montgomery Greenhouses**

**DUBUQUE, IOWA**

**S. E. MUNTZ** Leading Florist  
Best of service at all times

**DES MOINES, IA.**  
**GUTHRIE-LORENZ CO.**

**Cedar Falls, Ia.** BANCROFT'S  
Beautiful Flowers  
55,000 Feet Glass  
Members F. T. D. Joseph Bancroft & Son

**CEDAR RAPIDS, IA.**

I. N. KRAMER & SON  
Members Florists' Telegraph Delivery

**MONTICELLO, IOWA**  
**C. L. VAN METER** Member F. T. D.

**NEW HAMPTON, IA.**

S. L. DEAL  
Wholesale and Retail Florist.

**SPENCER, IOWA**  
**WOODCOCK FLORAL CO.**

Wholesale and Retail Florists. Member F. T. D.

**SIoux CITY, IOWA**  
Supplies western Iowa, southern Minnesota, all of South Dakota and north-eastern Nebraska.  
J. C. RENNISON CO.

**SIoux CITY, IOWA**

Members of F. T. D. **ROCKLIN & LEHMAN**

**CHARLES CITY, IOWA**

**RIVERSIDE FLOWER SHOP**

Rhinebeck Floral Co., Rhinebeck, N. Y.	\$ 2.00
Henry Krank, New Orleans, La.	5.00
Charles Pfeiffer's Sons, Newport, Ky.	15.00
J. B. Knapp, Sayre, Pa.	5.00
Florence A. Willard, Providence, R. I.	10.00
Nels Nelson, Tamaqua, Pa.	10.00
T. Weiland, Lansing, Mich.	2.00
R. P. Petersen, Framingham, Mass.	10.00
John Bennett, Blue Point, N. Y.	10.00
Long Island Dahillia Gardens, Hicksville, N. Y.	10.00
Louis Vetault & Son, East Hampton, N. Y.	10.00
Victor S. Dorval Sons, Woodside, N. Y.	10.00
Juneau Florists, Juneau, Alaska	10.00
A. W. H. Evans, Wilkes-Barre, Pa.	10.00
Peter Helberg, Chalfont, Pa.	10.00
The Flower Shoppe, Cleveland, O.	10.00
Theodore F. Klenahs, La Crosse, Wis.	5.00
W. W. Walker, Florist, Ontario, Canada	10.00
Eldred Flower Shop, Pasadena, Cal.	20.00
E. C. Marshall, Kennett Square, Pa.	20.00
Ira H. Landis, Lancaster, Pa.	10.00
Leonard Cousins, Jr., Concord Junction, Mass.	15.00
L. L. Hoysen, Pensacola, Fla.	5.00
George E. Lasher, Great Neck, L. I.	10.00
J. A. Swartley & Sons, Sterling, Ill.	10.00
William A. Walton, Oxford, Pa.	10.00
F. Edward Brockmann, Irondequoit, N. Y.	10.00
Otto J. Kuebler, Newburgh, Ind.	5.00
Richard Salm, Union Grove, Wis.	10.00
Louis Hoebel, West Fort Lee, N. J.	10.00
The Heepe Co., Akron, O.	25.00
Conard & Jones (1 yr.), West Grove, Pa.	25.00
New London Floral Co. (1 yr.), New London, Wis.	10.00
Huff, Florist, Inc. (1 yr.), Sanford, Me.	10.00
Enos W. Kohn (1 yr.), Lancaster, Pa.	10.00
Muskogee Carnation Co. (1 yr.), Muskogee, Okla.	10.00

Four years' subscriptions.....\$444.00

One year's subscriptions..... 65.00

Total .....\$509.00

TELEGRAPH YOUR ORDERS TO  
Ruby N. Elam Flower Store  
**WATERLOO, IOWA**

211 W. Fifth Street

"Service and Quality" Our Motto

**SIoux CITY, IA.**  
**ART FLOWER SHOP**

512 FIFTH STREET

Everything in Cut Flowers, Plants,  
Funeral Designs, Etc.

Member F. T. D.

**MILLS THE FLORIST, Inc.**

36 West Forsyth Street

**Jacksonville, Fla.**

We reach all

FLORIDA AND SOUTH GEORGIA POINTS

**WEST PALM BEACH, FLORIDA**

**POINSETTIA**

**FLOWER SHOP**

105 South Poinsettia Street

PHONE 167

Members of F. T. D.

**ORLANDO, FLA.**

**Violet Dell Florist**

**LAKELAND, FLORIDA**

Service in all directions.

**WESTMORELAND FLORAL GARDENS.**



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## Oklahoma City

OKLAHOMA

### Furrow & Company

Member Florists' Telegraph Delivery.

205 W. MAIN STREET

## ENID, OKLA.

The Hub of the Middle Southwest

10 Railroads for quick delivery

ENID FLORAL CO., Leading Florists

Authorized Member F. T. D. for Enid

## ENID, OKLA.

For Quality and Service send them to

OKLAHOMA FLORAL CO.

DON'T BE MISLED.

## McALESTER

OKLAHOMA

### WM. WEAVER

MEMBER F. T. D.

## TUCSON—All SOUTHERN

ARIZONA,

NEW MEXICO and SONORA, MEXICO.

### Langers Seed & Floral Co.,

Formerly Tucson Seed &amp; Floral Co., Tucson, Arizona

## PHOENIX, ARIZONA

### Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in Arizona and New Mexico.

## TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

## OKMULGEE, OKLA.

GEO. W. MARSHALL

210 W. Main St.

MEMBER

F. T. D.

## TUCSON, ARIZ. 7 East

Congress Street

### BURNS' FLOWER SHOP

## DOUGLAS, ARIZ. FOR ALL POINTS

IN ARIZONA

### GATLIFF FLOWER GARDEN

Successor to TRAVIS FLOWER SHOP

Indian Blankets, Dolls and Moccasins.

## PRESCOTT, ARIZ.

Send your orders to ACKER'S FLOWER SHOP

## DOVER, NEW JERSEY

148 East Blackwell Street Phone 470  
SUNNYSIDE GREENHOUSES

We deliver to the following towns: Wharton, Kenil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.

ESTABLISHED TWENTY-TWO YEARS

Member F. T. D. Have our own glass

## NEWARK, N. J.

### PHILIPS BROS.

938 BROAD STREET

Members F. T. D.

## CHICKASHA, OKLA.

Mrs. Stella Johnston Member F. T. D.

### Renewals.

The following are renewals:

P. S. Randolph, Pittsburgh, Pa.....	\$ 25.00
Dole Floral Co., Beatrice, Neb.....	25.00
R. P. Bohlander, Melrose Park, Ill.....	10.00
Wm. Blackman Floral Co., Evansville, Ind.....	15.00
Michael Rocklin, Sioux City, Ia.....	5.00
Brunswick Floral Co., Brunswick, Ga.....	5.00
R. T. Cookingham, Ellenville, N. Y.....	5.00
John Reck & Son, Bridgeport, Conn.....	25.00
Tong & Weeka Floral Co., Ashtabula, O.....	10.00
Otto Lang, Dallas, Tex.....	50.00
Roselawn Greenhouse, Moscow, Idaho.....	5.00
Cudahy Floral Co., Cudahy, Wis.....	25.00
Lion & Son, New York.....	50.00
Henry Baumann, West Hoboken, N. J.....	10.00
Ellis Floral Co., Bloomington, Ind.....	10.00
Meyer Wilson, New Haven, Conn.....	5.00
Shotwell Floral Co., Fargo, N. D.....	25.00
Archie C. Spencer, Chicago, Ill.....	10.00
Frank C. Foehrenbach, Bridgeport, Conn.....	5.00
Duluth Floral Co., Duluth, Minn.....	10.00
G. W. Mercer, Cleveland, O.....	20.00
Cade the Florist, Cairo, Ill.....	10.00
Emil Glauber, Denver, Colo.....	5.00
Edward Jacobl, Irvington, N. J.....	10.00
Vose-Smith Co., Portland, Me.....	10.00
Scholtz the Florist, Inc., Charlotte, N. C.....	25.00
F. J. Baker, Utica, N. Y.....	25.00
Ernest Saunders, Lewiston, Me.....	10.00
K. M. Erdman & Son, Mount Carmel, Pa.....	5.00
John W. Vogt, Sturgis, Mich.....	10.00
Batavia Greenhouse Co. (1 yr.), Oak Park, Ill.....	50.00
Ludlow Greenhouses (1 yr.), Worthington, Mass.....	10.00
V. H. Anderson, Belvidere, Ill.....	5.00
B. Katzwinkel, Mendota, Ill.....	5.00
C. B. Johnson, Woburn, Mass.....	10.00
Max Fuerning, Ridgewood, N. J.....	5.00
South Shore Floral Co., Speonk, L. I., N. Y.....	5.00
M. E. McGunigle, Portland, Me.....	5.00
Edward Jacobl, Irvington, N. J.....	5.00
Aug. C. Reicher, Michigan City, Ind.....	10.00

Four years' subscriptions.....\$510.00

Total one year's subscriptions..... 60.00

Total .....\$570.00

### Subscriptions Doubled.

The following have doubled their subscriptions for 1922:

Charles M. Weaver, Ronks, Pa.  
Huddart Floral Co., Salt Lake City, Utah.  
Boston's Floral Shop, Tulsa, Okla.  
Howard E. Gates, Anaheim, Cal.  
Burlington Willow Ware Shops, Burlington, Ia.  
F. E. Palmer, Inc., Brookline, Mass.  
John W. Scott, Lisbon, O.  
S. Knudsen, Boulder, Colo.  
Lanternier Florists, Fort Wayne, Ind.  
L. Stapp Co., Rock Island, Ill.  
West Salem Greenhouses, Winston-Salem, N. C.

John Young, Sec'y.

Hamilton, O.—R. Christ, who was formerly connected with the Rule Mfg. Co., manufacturers of wood and metal pattern work, is planning to build a greenhouse and to enter the florists' business.

## Red Bank, N. J.

### W. W. KENNEDY & SONS

FLORISTS

We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.

Day Phone, 685; Night Phone, 689 and 1056.

MEMBERS  
F. T. D.

41 Broad Street

ABUNDANTLY PREPARED  
AT ALL TIMES

## Edwards Floral Hall Company

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean  
and South Carolina Aves.

Member Florists' Telegraph Delivery Assn.

## ATLANTIC CITY, N. J.

### CRANE & HILL, Inc.

Formerly Egg Harbor Flower Shop

1311 Pacific Ave. Members F. T. D.

## ATLANTIC CITY, N. J.

### Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers  
and plants. Personal attention. F. T. D. Member

## PATERSON

## PASSAIC New Jersey

## EDWARD SCEERY

Member Florists' Telegraph Delivery Ass'n.

## NEW JERSEY POINTS

end Northeastern Pennsylvania towns  
are best reached from

### TRENTON

MARTIN C. RIBSAM, Florist

Member F. T. D.

Broad and Front Sts.

## Summit, HARRY O. MAY

PROPRIETOR

## New Jersey The Rose Shop

## MONTCLAIR, N. J.

MASSMANN

Member Florists' Telegraph Delivery.

## HOBOKEN, N. J.

J. GRULICH &amp; SONS

Members F. T. D.

616 Washington Street



# Telegraph Delivery Department

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**PITTSBURGH**  
—AND VICINITY—

F. T. D.  
Service

**A. W. Smith**  
**Flower Stores Company**

Keenan Building, PITTSBURGH, PA.

**PITTSBURGH, PA.**

*Alpha Floral Company*

6022  
PENN  
AVE.

Designs  
and Decorations

**THINK!** Everything in Flowers  
**GRAKELOW'S**

Member Florists' Telegraph  
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

**PITTSBURGH, PA.**

**DAVE HILL & CO.**  
Fifth Ave. and Wood St.

OPEN SUNDAY QUICK SERVICE

**PHILADELPHIA**  
**Colonial Florist Company**

WE ARE SO CENTRALLY SITUATED TO  
FILL ALL TELEGRAPH ORDERS PROMPTLY  
N. E. Cor. 13th and Market Sts., Subway Station

**PHILADELPHIA**

Germantown and Chestnut Hill  
Orders carefully filled in first-class style  
and on time.

**WILLIAM BERGER'S SONS**

5522 Germantown Ave., Philadelphia, Pa.

**Pittsburgh, Pa.**

**MRS. E. A. WILLIAMS**

621 PENN AVENUE Member F. T. D.

**PHILADELPHIA**

OUR BETTER SERVICE  
MAKES BETTER CUSTOMERS

**HILL'S FLOWER SHOP**  
4348 Frankford Avenue

ORDERS FOR  
**PHILADELPHIA**

AND SUBURBS CAREFULLY FILLED  
We are in close touch with all the suburbs by  
railroad service and can make quick delivery.

**CHARLES F. KRUEGER CO.**  
Reading Terminal Flower Shop, Philadelphia

**PITTSBURGH**



**E. C. LUDWIG  
FLORAL CO.**  
710 E. Diamond Street  
Members F. T. D.

**PHILADELPHIA**

**VICTOR I. RIDENOUR**

(Florist of the Better Kind)

Ridge Ave. and Dauphin St.

Germantown and Chestnut Hill

ORDERS Carefully executed with  
taste and promptness.

**FRANK R. HASTINGS**

8 West Cheltenham Ave., GERMANTOWN  
PHILADELPHIA, PA.

**Pittsburgh, Pa.**

**RANDOLPH & McCLEMENTS**

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

**PHILADELPHIA**

**Charles Henry Fox**

I will never send you an order less than \$5.00.

Member F. T. D.

ORDERS FOR  
**PHILADELPHIA**

Carefully and Promptly Executed  
with Good Flowers and Good Taste by

**M. J. Callahan,** 3924 Market St.,  
PHILADELPHIA

**HARRIS BROS.**  
510 Market St.

**PITTSBURGH**

BEST  
SERVICE

**EAST PITTSBURGH, PA.**

**FREDERICK  
FLOWER SHOP**

Braddock and all Turtle  
Creek Valley Points

**THE ALPHA FLORIST**

The oldest estab-  
lishment in town

Special attention to all orders, large or small

P.R.R. Station, **UNIONTOWN, PA.**

**Corry, Pennsylvania**

**GOULD & COMPANY, Florists**

Prompt and Careful Service Members F. T. D.

**TARENTUM, PA.**

QUALITY AND SERVICE || TARENTUM  
No matter how small the order || FLORAL CO.

## THE AMERICAN ROSE SOCIETY.

### Executive Committee Meeting.

An important meeting of the executive committee of the American Rose Society was held at the City Club, New York, January 9, 1922.

The membership for the year 1921 was reported as 2,280.

The treasurer's statement was presented and a long discussion on finances took place. It was shown that the society must have many more members to keep up its good work in the future. The membership committee reported the new "rose premium," by which new members taking out 1922 memberships for \$3 receive with it a coupon for \$2 worth of roses, to be secured from any one of eleven cooperating nurserymen. The membership committee felt that this, together with the advertising campaign, would bring in many new members and would be much more advisable than raising the dues to

**Philadelphia**

AND SUBURBAN ORDERS EXECUTED  
WITH GOOD TASTE AND PROMPTNESS

**Joseph Josephs**

1722 COLUMBIA AVENUE

**J. J. Habermehl's Sons**

The finest floral arrangements, flowers and  
plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and  
Walnut Streets

**SCHULTHEIS, Florist**

317 Church Street  
DUNMORE, PA.

612 Linden Street  
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

**Wilkes-Barre, Pa.**

Member F. T. D. Ira G. Marvin, 23 So. Franklin St.  
53 No. Main St.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET  
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST  
TELEGRAPH ORDERS A SPECIALTY



## UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"  
11 Morgantown Street  
FRESH HOME-GROWN CUT FLOWERS  
AND PLANTS at all times

## SCRANTON, PA.

A. L. BESANCON & CO.  
Florists and Decorators  
Adams Ave. and Spruce St. LIFE BLDG.  
BOTH PHONES  
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity



## Williamsport, Pa.

W. J. EVENDEN'S SONS  
THE LEADING FLORISTS  
Members Telegraph Delivery Association

## SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue  
Est. 42 years. Everything in Flowers and Seeds.  
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

## Austin, Texas

### HILLYER'S

MEMBER F. T. D.

## J. V. LAVER

## ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

## SCRANTON, PA.

BEAGLE, *The Florist*  
925 Capouse Avenue

## LEBANON, PA.

J. F. VAVROUS SONS  
Orders for central Penna. handled with promptness

## NEW KENSINGTON, PA.

GEORGE BROS. & CO.  
813 FIFTH AVENUE

## Chester, Pa.

Modern Flower Shop and Delaware County Greenhouses, 921 Edgmont Av. Large stock always at hand. Special attention to all orders, large and small. BENJ. S. ITALIA, Florist

FOR WEST AND CENTRAL TEXAS  
AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.  
**BROWNWOOD, TEXAS**

We are prepared to fill your orders  
Members F. T. D.

FLAGG FLORAL COMPANY  
Special attention to all Cut Flowers, Plants, Floral orders, large or small Designs and Casket Sprays  
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

## HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

## SHERMAN, TEXAS

H. O. HANNAH & SON  
Service up-to-date. Northern Texas-Southern Oklahoma

## WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

## AMARILLO, TEXAS

West Texas Western Oklahoma Eastern New Mexico CUNNINGHAM FLOWER SHOP

## DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

## TEXARKANA, ARK. TEX.

MAJESTIC FLORAL COMPANY

## El Paso, Texas POTTER FLORAL CO.

Members Florists' Telegraph Delivery

## FT. WORTH, TEXAS

Baker Floral Co. Members Florists' Telegraph Delivery

## WILKINSBURG, PA.

WM. M. TURNER, Florist  
809 PENN AVENUE

\$5, as had been suggested by some persons.

Wallace R. Pierson reported at length on the work of the committee on cut flower interests. He said that every effort was being made to make the rose exhibition at the national flower show, Cleveland, March 25 to April 1, the greatest ever held in America; \$3,000 worth of premiums have been offered in the name of the American Rose Society, but many members of the rose society, feeling that this was too great a burden for the society to carry, have offered to be responsible for over \$1,000 worth of these premiums.

It was voted to hold the annual meeting during flower show week in Cleveland, the exact date to be determined later. It is hoped that the rose society may have a booth at this show and that many of the members may be able to get together there.

### Appointments.

The society's gold and silver medal was offered for rose seedlings to be shown at the Hartford show, January 26 and 27. The committee on commercial cut flower interests was disbanded and in its place a new committee of fifteen members was appointed, to be known as the committee on commercial forcing rose interests. This committee is to have charge of the commercial in-

*Baur Floral Co.*  
Member F. T. D.  
**ERIE, PA.**

Erie, Pa. Charles G. Offerle  
2408 Poplar Street

## TITUSVILLE, PA.

WM. A. MURDOCH, MEMBER F. T. D.

## New Kensington, Pa.

McRAE-JENKINSON CO.  
Member Florists' Telegraph Delivery.

Members Florists' Telegraph Delivery Association.

## EVENDEN BROS.

Largest Growers in Central Pennsylvania Williamsport, Pa.

## WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.  
Established 10 years Guaranteed Service

## WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

## WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

## LANCASTER, PA.

B. F. BARR & CO., Leading Florists

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Savannah, Ga.

JOHN WOLF

The Largest Grower  
of Cut Flowers in the South

SAVANNAH

*A. C. Oelschig & Sons*

FLORISTS  
and for all South Georgia

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

BIRMINGHAM, ALA.

Harris Seed & Floral Co.

2018 First Avenue

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member  
F. T. D.

Correspondence  
Solicited

Mobile

Member  
F. T. D.

C. RAVIER & SONS

Ala.

MOBILE, ALA.

982 Dauphin Street  
Member F. T. D.

Goodbrad Floral Co.

Mobile, Alabama

Member  
F. T. D.

The Minge Floral Co.

Opelika, Ala., One hour from  
Camp Benning

OPELIKA FLORAL CO.

Member F. T. D.

BIRMINGHAM, ALA.  
PARKER'S FLOWER STORE

ATLANTA, GA.

Lawrence Floral Co. Supply Flowers for all  
Occasions in Georgia

ALBANY, GA. Member  
F. T. D.

Jack Smith Greenhouse Co., Florist

LAKE CHARLES

AND SOUTHWEST LOUISIANA  
Member F. T. D. CHAS. D. OTIS

ATLANTA, GA.

*Stalling's*  
FLOWER  
SHOP

41 Peachtree Street  
Quality and Service

New Orleans, La. Wire your  
orders to

The Flower Shop

108 Baronne Street

HENRY SCHEUERMANN, Prop.

terests of both the pot plant growers of forcing roses and the cut flower interests and to represent the American Rose Society in matters pertaining to either of these important branches of the rose industry. The following were appointed to this committee: For three years from January 1, 1922—Charles H. Totty, Frank H. Traendly, Thomas Roland, Joseph H. Hill and E. J. Fancourt; for two years, from January 1, 1922—Harry O. May, Alexander Montgomery, Jr., James Heacock, William Duckham and Wallace R. Pierson; for one year from January 1, 1922—Frank Stuppy, F. R. Pierson, W. J. Keimel, Robert Simpson and F. L. Atkins. A meeting of this committee has been called to be held at Hartford, in conjunction with the American Carnation Society's convention, Thursday afternoon, January 26.

S. S. Pennoek reported the progress of the committee on the Portland pilgrimage, and the various routes and prices were discussed. He reported that preparations had reached an advanced state, when it was learned that the American Bankers' Association, the Rotarians and the Shriners were all planning trips to the Pacific coast next June. It was felt that these three large pilgrimages would secure the best cars and accommodations and would so attract public attention that the comparatively small American Rose Society pilgrimage would be completely overshadowed. It was decided that for these reasons the pilgrimage of the American Rose Society to Portland be postponed until June, 1923. It is a great disappointment that this trip has to be postponed, but it is hoped that there will be enough people desiring to make the trip in 1923 to warrant the use of the special train.

## Reports.

J. Horace McFarland reported that Frederick Law Olmsted had prepared a plan for a rose show garden in Potomac park, Washington, D. C. He said that with Mr. Olmsted he had visited Congressman Mann and had met with a favorable reception. The cost estimated by Mr. Olmsted was about \$1 per square

ATLANTA, GA.

Wire Your Orders  
To



MEMBER  
F. T. D.

NEW ORLEANS

MEMBER  
OF THE  
F. T. D.

*Scheinuk*  
Florist

We Cater  
to the  
Best Trade

2600 ST. CHARLES AVENUE

Quality and  
Promptness  
Members  
F. T. D.

NEW ORLEANS, LA.  
The  
Avenue Floral Co.  
3442 ST. CHARLES AVENUE

*D. E. Ruch*  
FLOWERS THAT ARE DIFFERENT

LOUISIANA — TEXAS — ARKANSAS  
SHREVEPORT, LA.

NEW ORLEANS, LA.

CHAS. EBLE

OLDEST FLORIST SOUTH

121 BARONNE STREET

Member Florists' Telegraph Delivery.



New Orleans, La. Day and Night  
Service

Flowers of Superior Quality

Frank J. Reyes & Co.

525 CANAL STREET

Prompt Delivery

BATON ROUGE, LA.

THE ROSELAND FLORIST  
MEMBER F. T. D.

U. J. VIRGIN

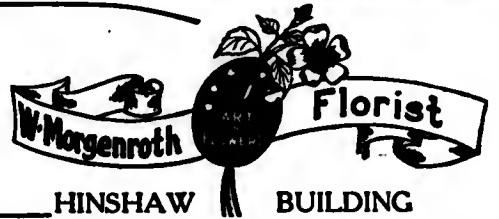
838 Canal St., NEW ORLEANS, LA.

# Telegraph Delivery Department

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## WINSTON-SALEM, N.C.

AT YOUR SERVICE - Member F. T. D.



### Asheville, N. C.

MIDDLEMOUNT GARDENS  
MEMBER F. T. D.

*Brownhurst*  
"WHERE FLOWERS GROW"  
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY  
**Scholtz, THE FLORIST INC.**  
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.  
AND VICINITY  
**THE FLOWER SHOP**  
203 N. TRYON STREET  
Member F. T. D.

"All Over North Carolina"  
PIEDMONT FLOWER SHOP, Inc.  
"Everything in Flowers"  
Mrs. N. W. Cobb, Prop. Durham, N. C.

DURHAM, N. C.  
I. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

DURHAM, N. C.  
Durham Floral Co. HIBBERD  
Proprietor

GREENSBORO, N. C.  
VAN LINDLEY CO.

WILSON, N. C.  
Member F. T. D. STARR, The Florist

RALEIGH, N. C.  
McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.  
I. J. FALLON CO. LEADING FLORISTS  
Member F. T. D.

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery  
212 Fifth Avenue North.

NASHVILLE, TENN.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina

GOLDSBORO FLORAL CO.

Modern Greenhouses—Retail Store  
20 years' experience

CHARLESTON, S. C.

Carolina Floral Store

King and George Sts.

Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.

Art Floral Co.

219 King Street, near Market

SPARTANBURG

AND ALL SOUTH CAROLINA

CHARLES A. MOSS

Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.

We will give you service

FRED'S FLOWER GARDEN

foot, or a total of \$200,000 for the garden.

The editor reported that the 1922 annual would be published about March 1. He said that the members had been more helpful than ever in supplying material and that he felt that the annual would be more interesting than ever.

President Robert Pyle was reappointed the American Rose Society representative on the board of the S. A. F.

After a long discussion of the method of nominating and electing officers, a committee was appointed to consider the advisability of changing the method of nomination.

John C. Wister, Sec'y.

North Milwaukee, Wis.—Frank Zacharias is a florist here and is owner of what was formerly known as the Mueller Greenhouse Co.

Nashville, THREE STORES

Chattanooga  
and Atlanta

Member Florists' Telegraph Delivery



Two Stores  
Members F. T. D.

Chattanooga, Tenn.  
THE Haeger Floral Co.  
Central Market House 700 Market St.

"WE NEVER SLEEP"  
Idlewild Greenhouses Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution  
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to  
THE FLOWER SHOP

81 Union Avenue

MEMPHIS, TENNESSEE

Memphis, Tenn.

JOHNSON'S GREENHOUSES

161 MADISON AVE.

Established 1888

Member Florists' Telegraph Delivery Ass'n

KNOXVILLE, TENN.

BAUM'S

HOME OF FLOWERS, Inc.

Member Florists' Telegraph Delivery.  
Personal attention given to orders for KNOXVILLE  
and EAST TENNESSEE.

Knoxville, Tenn.

CROUCH, Florist

Member Florists' Telegraph Delivery

LARGEST AMOUNT OF GLASS DEVOTED  
TO CUT FLOWERS IN THE SOUTH



# Telegraph Delivery Department

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**La Crosse, Wis.**

**La Crosse Floral Co.**

Oldest F. T. D. Member

We grow all our flowers      Guaranteed service

**La Crosse, Wis.**

Send your order for flowers for delivery in this city and vicinity to

**SALZER'S FLORAL GARDENS**  
QUALITY AND SERVICE ASSURED

**SUPERIOR, WIS.**

**Superior Floral Company**

1410 Tower Ave.

**FLORISTS**

TELEGRAPH ORDERS SOLICITED.

**OSHKOSH, WIS.**

**THE MILES COMPANY**

GROWERS

Established 50 years      Member F. T. D.

For WISCONSIN Delivery of  
"HOME-GROWN FLOWERS"  
GET IN TOUCH WITH

**J. E. MATTHEWSON**  
SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n.

**RACINE, WIS.**

THE

610-612 FLOWER SHOP      Member  
Wisconsin Street      F. T. D.

**Racine and Kenosha**

Operating large greenhouse in both these Wisconsin cities      P. N. Obertin

**MANITOWOC, WIS.**

**THE M. G. MADSON SEED CO.,**

North 8th and Commercial Streets.

**Watertown, Wis.**

404 Main St.      **STUFRE. FLORAL CO.**

**Appleton, Wis.**      Member F. T. D.      Est. 1873

Orders for Northern and Central Wisconsin      Junction Greenhouses

**GREEN BAY, WIS.**

**Meier-Schroeder Co.**      Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

**MADISON, WIS.**

**RENTSCHLER FLORAL CO.**      MEMBER F. T. D.

**MILWAUKEE, WIS.**

**FOX'S**

INCORPORATED

487-89-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

**MILWAUKEE**

1-3-5 GRAND AVENUE

**GIMBELS**

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

**MILWAUKEE**

**E. WELKE & CO.**  
*The House of Roses.*

Member F. T. D.      750-752 Third Street

**MILWAUKEE**

F. T. D.

**EDLEFSEN-LEIDIGER CO.**

419 Milwaukee Street

**Milwaukee, Wis.**

**A. CURRIE & CO.,**

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

**MILWAUKEE, WIS.**

**HARRY PERSTEIN**

"SOME FLORIST"

471 TWELFTH STREET

**APPLETON, WIS.**

Growers

Established 40 Years

**Riverside Greenhouses**

**ST. LOUIS.**

**The Market.**

The weather was fair last week, until a heavy storm set in January 20, and the snow was six inches deep. The next day was bright, however. Business among the retailers was none too rushing. Heavy buying was not noticed last week. Had the consignments been as large as is usual at this time, there would have been a large oversupply, but, as it was, the wholesalers cleaned up fairly well each day, since production was small, especially in fine stock.

Roses in all varieties were limited,

**MILWAUKEE**

Member

F.

T.

D.

*Lubliner's*  
**FLORIST**

413 Grand Ave.

**MILWAUKEE**

EXCLUSIVE FLORAL  
ARRANGEMENTS

**BAUMGARTEN, Inc.**

Member F. T. D.      93 WISCONSIN ST.

**RICHMOND, VIRGINIA**

*Mosmiller*  
**FLORIST**

115 E. Main St.

Member Florists' Telegraph Delivery Association

**Richmond, Va.**

**THE HAMMOND COMPANY, Inc.**

LEADING FLORISTS

109 EAST BROAD STREET

**ROANOKE, VA.**

**FALLON, Florist**

Member Florists' Telegraph Delivery Ass'n

**Portsmouth, Va.**

Cotton The Florist,      333 High St.

**PETERSBURG, VA.**

MRS. ROBT. B. STILES, Florist  
Phone 910      1202 W. Washington St.

**LYNCHBURG, Va.**

J. J. FALLON CO.      PROMPT SERVICE  
Member F. T. D.

**LYNCHBURG, Va.**

MISS McCARRON      Member Florists' Telegraph Delivery

**STAUNTON, VA.**

Central Ave. and Lewis St.      **JOHN FALLON**

**NORFOLK, VIRGINIA**

**GEORGE, Inc.**

Member Florists' Telegraph Delivery Association.

**Charlottesville, Va.**

**LANKFORD'S**      Orders solicited for University of Va.

# Telegraph Delivery Department

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## LOUISVILLE, KY.

E. G. REIMERS & SON CO.,  
800 Baxter Avenue.

Established 1880

Incorporated 1912

## Louisville, Ky.

HENRY FUCHS  
670 SOUTH FOURTH STREET  
Member F. T. D.

## PADUCAH, KY.

SCHMAUS BROS.

100,000 feet of Glass Produces Our Supply  
F. T. D. Member  
428 BROADWAY

## Fulton, Kentucky

Service Choice Flowers  
Prompt and Efficient  
Wire or Phone your orders to  
RUCKER'S FLOWER SHOP  
452 LAKE STREET

## FRANKFORT, KENTUCKY

THE POWER FLOWER SHOP

## Owensboro, Ky.

Members  
F. T. D.

NANZ FLORAL CO.

## Covington, Ky.

Member  
F. T. D.

ROBERT D. RUTTLE  
THE MADISON AVENUE FLORIST

## RICHMOND, KY.

Richmond Greenhouses. M. S. Pontrich, Prop.  
Good service to Normal School, Berea College, Irvine  
and nearby points. Member F. T. D.

## AUGUSTA, KY.

Victor H. Thomas

Deliveries to Georgetown  
and R'lev. Ohio

## Paducah, Ky. LEADING FLORIST

JOHN VAN AART  
50,000 Feet of Glass and Retail Store

In **KENTUCKY** where prestige counts for much,  
let your customers be represented by a concern whose pro-  
gressiveness is combined with the dignity of forty-six years  
of distinguished service.

*Jacob Schulz Co.*  
INCORPORATED  
550 FOURTH AVENUE - LOUISVILLE  
Members F. T. D. Association

## Lexington, Ky.

JOHN A. KELLER CO.

INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

## LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State  
160 West Main Street

Member Florists' Telegraph Delivery Ass'n

## Louisville, Ky.

MARRET & MILLER

Est. 1878.

Members F. T. D.

814-822 Cherokee Road

with prices up to quotations. This was true of fancy Premier, Butterfly, Ophelia, Milady and White Killarney. Orchids had a fine demand all last week, owing to several large social affairs. Valley and violets had splendid demands.

Carnations are much in demand and consignments are not enough to fill orders. The stock arriving is of extra fine quality. The best red seller now is Edna; it takes better with the buyers than Nebraska. All the Enchantress varieties are in demand daily.

Sweet peas come in limited quantities, but a large crop will arrive in a short time, since all local growers have planted heavily. There will be in another week a heavy cut of daffodils and tulips. The supply of lilies, callas, Paper Whites and Roman hyacinths is equal to the demand.

There is a splendid cut of fine long smilax and asparagus coming in daily and the supply in other greens is equal to all demands.

Flower Growers Meet.

The annual meeting of the St. Louis

WEST VIRGINIA  
WESTERN MARYLAND

The H. Weber & Sons Co.

Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.

Commissions Promptly Executed.

QUALITY EXCELLENCE ABILITY  
Members Florists' Telegraph Delivery Association.

## J. W. Dudley Sons Co.

PARKERSBURG, W. VA.  
CLARKSBURG, W. VA.  
MARIETTA, OHIO.

Orders Carefully Executed.

## CLARKSBURG, W. VA.

Order your flowers on any occasion  
for delivery in this section from the  
leading Florists in the State.

HAYMAN GREENHOUSE CO.

CLARKSBURG, W. VA.

## Bluefield, West Virginia

THE FLOWER SHOP

Successor to Alexander Cut Flower & Plant Co.  
Member F. T. D.

## CHARLESTON, W. Va.

Look at your map. We cover many towns.  
WINTER FLORAL CO.

## ORDERS FOR CHARLESTON, W. Va.

are given prompt and careful attention by the  
Charleston Cut Flower and Plant Co.

## BLUEFIELD, W. VA.

FALLON, Florist

## HUNTINGTON, W. VA.

ARCHER'S FLOWER SHOP

Everything in Flowers.

Member F. T. D.

## Huntington, W. Va. Member F. T. D.

McClure-Coffman Successors to  
J. W. Dudley Sons Co.

## CHARLESTON, W. VA.

Capital City Floral Co., Successor to  
ALEXANDER'S  
FOR / LL SOUTHERN WEST VIRGINIA

## WHEELING, W. Va.

Also for Bellaire and  
Martins Ferry

F. C. SEIBERT

# Telegraph Delivery Department

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**DETROIT MICHIGAN**

Orders given best of care by these five

**F. T. D. Members**

**J. Breitmeyer's Sons**  
1314 Broadway

**Fetter's Flowers**  
39 Adams Avenue E.

**Scribner Floral Co.**  
2740 East Fort St.

**G. H. Taepke Co.**  
WALTER G. TAEPKE,  
2730 Elmwood Ave.

**The L. Bomb Floral Co.**  
ALBERT POCHOLON, 815 Bates Street

*Yours For More Co-operation*

**JACKSON, MICH.**  
1043-1047 W. Ganson St.

**A. W. FURNIVAL & SON**  
Your orders will receive our prompt and careful attention, upon short notice.

**JACKSON, MICH.**  
The oldest and only F. T. D. store in the heart of the city.

**J. B. BLESSING**

**Grand Rapids, Mich.** Member F. T. D.

Cut Flowers, Floral Designs and Potted Plants

**H. W. ALLERSMA**

**HILLSDALE, MICH.**

Southern Michigan Points

**O. A. STOLL** F. T. D. Member

**Kalamazoo, Michigan**

**G. VAN BOCHOVE & BRO.**  
F. T. D. Orders Satisfactorily Filled.

**YPSILANTI, MICH.**

DAVIS & KISHLER.  
At your service. 102 Michigan Ave.

**LANSING, MICHIGAN**

**J. A. BISSINGER** MEMBER F. T. D.  
SINCE 1894, LANSING'S LEADING FLORIST.

CHICAGO DETROIT

**Central Floral Co.**  
"FLOWERS THAT LAST LONGER"

35-37 Broadway, Detroit, Mich.  
132 N. State St., Chicago, Ill.

CENTRALLY LOCATED  
OPEN EVENINGS AND SUNDAYS  
Members F. T. D.

**DETROIT, MICH.**  
**HOLZNAGLE'S**  
(45,000 feet of glass)  
12132 Woodward Ave., HIGHLAND PARK  
Members F. T. D.

**NILES, MICHIGAN**  
Also service to Buchanan, Mich.  
**THE REDLINE CO.** NILES' LEADING FLORISTS

district branch of the National Flower Growers' Association was held January 17, at the Hotel Claridge. The attendance was not so large as was expected.

At 9 a. m. the executive committee's meeting was called to order by President Walter Amling, of Pana, Ill. The roll call showed the following present: W. J. Pileher, W. A. Rowe, Joseph Deutschmann, of Kirkwood, Mo.; C. E. DeWever, of Olivette, Mo.; W. J. Hembreiker and A. C. Brown, Springfield, Ill.; Ludwig Stapp, of Rock Island, Ill.; James N. Cole, Peoria, Ill., and J. J. Beneke, St. Louis. The only absentee was T. W. Ross, of Centralia, Ill.

The minutes of the last meeting were read and approved. The secretary's annual report was held over for the general session. The chair called for reports of committees. Each chairman reported that his committee would hold a meeting right after the executive committee adjourned, and would make the final reports at the general session. After hearing Treasurer Rowe's report, all outstanding bills, amounting to \$349.06, were ordered paid. The meeting adjourned, allowing all committees thirty minutes to arrange their final reports for the general session.

At 11 a. m., the annual meeting of the district was opened by President Amling, with an opening address on the work done during the first year of its existence. The chair then called for the annual report of the secretary, which was as follows:

"The St. Louis district is now 13 months old, having been organized November 16, in St. Louis. At that meeting thirty-seven growers signed as charter members. All but one lived up to their obligations, leaving thirty-six charter members. To these, twenty-six new members were added during the last year. All members have paid into the treasury during the year \$1,778.78. All paid their first quarterly dues. Three have so far failed to pay their second, third and fourth quarterly dues. Six have failed to pay their third and fourth quarterly dues, and five, their fourth quarterly dues. The delinquents owe the

**MICHIGAN**  
ORDERS WILL BE CAREFULLY CARED FOR BY

**HENRY SMITH FLORAL CO.**  
INCORPORATED

**GRAND RAPIDS**  
WHOLESALE AND RETAIL FLORIST  
Member F. T. D.  
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

**FLINT, MICH.** *Hasselbring* FLORIST  
MEMBER F. T. D.

**VAN AKEN BROS. & SONS**  
LEADING FLORISTS  
COLDWATER, MICH.  
ELKHART, IND.  
COVER MICHIGAN and INDIANA POINTS  
Orders promptly and carefully taken care of  
Members F. T. D.

**IONIA, MICHIGAN**  
CENTRAL MICHIGAN PIKE  
FLOWER, VEGETABLE and FRUIT FARM  
Leading Florist for Ionia and Montcalm Counties  
Greenhouses 1 Mile East of City  
Flower Shop, 204 West Main Street  
MEMBER F. T. D. BYRON L. SMITH

**STURGIS, Mich.** *Veget's Flowers* Coldwater, Mich.  
Member F. T. D. All So. Mich. points

**THREE RIVERS, MICH.**  
City Floral Co., Reed & Wallace

**J. B. GOETZ SONS**  
**SAGINAW, MICH.**  
OR ANY CITY IN MICHIGAN

**PORT HURON, MICH.**  
ASMAN, LEADING FLORIST  
Prompt Delivery

**Ann Arbor, Mich.** Member F. T. D.  
**BLUMAIZE BLOSSOM SHOP**

**OWOSSO, MICH.**  
OWOSSO FLORAL CO.  
C. Marcus Anderson, Prop. Member F. T. D.

**MT. PLEASANT, MICH.**  
Member F. T. D. **Walter W. Caple**

**Battle Creek, Michigan**  
S. W. COGGAN, Florist, 25 E. Main St.  
Member of Florists' Telegraph Delivery



# Telegraph Delivery Department

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**DECATUR,**  
ILLINOIS  
**DAUT BROS.**

F. T. D. 120 E. Prairie St.

**JOLIET FLORAL CO.**  
507 E. Jefferson Street JOLIET, ILL.  
All points in Will County and Vicinity

**CENTRALIA, ILL.**  
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.  
F. T. D. Member.

**QUINCY, ILL.**  
H. A. GENTEMAN  
Member Florists' Telegraph Delivery Association  
For Northeastern Missouri and Central-western Illinois.

**Quincy, Ill.** HECKENKAMP, Member F. T. D. Quincy's Leading Florist  
Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass.

**CENTRALIA AND SOUTHERN ILL.**  
THE WEBSTER GREENHOUSES  
Member Florists' Telegraph Delivery

**GALESBURG, ILL.**  
I. L. PILLSBURY—For Central Ill.  
Member Florists' Telegraph Delivery Association

**GALESBURG, ILL.**  
H. F. DRURY  
Member F. T. D. All orders filled well

**DE KALB, ILL.** Northern Illinois Southern Wisconsin  
J. L. JOHNSON  
Your order will receive our prompt and careful attention

**DIXON, ILL., and NORTHERN ILL.**  
We can and will be glad to serve you  
Member F. T. D. **Dixon Floral Co**

**BRINKERHOFF GREENHOUSES**  
SPRINGFIELD and CENTRAL ILLINOIS  
Member Florists' Telegraph Delivery Association  
Best and Prompt Service Always

**SPRINGFIELD, ILL.**  
Hembreiker & Cole, Springfield's largest retail florists  
Members Florists' Telegraph Delivery Association

**SPRINGFIELD, ILL.** 217 South Fifth Street

Good Service  
Backed by Large  
Greenhouses

*A. C. Brown*  
MEMBER F. T. D.

**PRINCETON, ILL.**  
W. E. TRIMBLE For Central and Northern Illinois  
GREENHOUSE CO. Members F. T. D.

**PEKIN—PEORIA**  
All Orders Receive Personal Attention  
GEO. A. KUHL, PEKIN, ILLINOIS

**Streator, Ill.** THORNTON'S FLOWER SHOP  
F. T. D. Florist Quality is Our Hobby

**STERLING and ROCK FALLS, ILL.**  
and VICINITY. Your satisfaction is our aim.  
J. A. SWARTLEY & SONS, STERLING, ILL.

district for dues \$156.15. Since the first of the present year, fourteen members have paid their first quarterly dues, the amount being \$130.25. This makes the total collected in dues to date \$1,909.03, which has been turned over to the treasurer at various times during the year. The disbursements to date from vouchers No. 1 to vouchers No. 23 in the hands of the treasurer were \$1,091.63, leaving a balance in the hands of our treasurer of \$817.40."

The treasurer's report followed, which showed the same balance as that reported by the secretary. Both reports were approved by the auditing committee. A motion then prevailed that reports be accepted and filed. The nominating committee reported as follows: President, Walter A. Amling, of Pana, Ill.; vice-president, W. J. Pileher, Kirkwood, Mo.; second vice-president, H. Blixen, Edwardsville, Ill. Executive committee—J. F. Ammann, Edwardsville, Ill.; Frank Washburn, Bloomington, Ill.; L. Stapp, Rock Island, Ill.; Philip Dant, Decatur, Ill.; C. E. DeWever, Olivette, Mo., and W. A. Rowe, Kirkwood, Mo. The secretary and treasurer are to be appointed by the new executive board. There being no further nominations, a motion prevailed that the nominations close, and that the secretary cast one ballot for their election to office for one year. This was followed by final reports from all committees.

C. E. DeWever, chairman of the pot plant growers' committee, made an interesting report, which was followed by a long discussion. A motion followed that this committee be continued for another year.

Frank Washburn, chairman of the retail growers' committee, reported that all was well with the retail growers, as they had no complaints to thrash out since their last report.

W. J. Pileher, of the cut flower growers' committee, said his committee had nothing of any importance to report and that everything is working well.

W. A. Rowe, chairman of the purchas-

**JACKSON, MISS.**  
THE CAPITOL FLORAL CO.  
THIRTY YEARS OF FLORAL PROGRESS  
Greenhouse and Retail Store  
PROMPT ATTENTION, OUR MOTTO  
Member F. T. D. Texas Bldg., E. Capitol St.

**Yankton and Mitchell, S. D.**

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

**Gurney Greenhouse Company**

**Mitchell, S. D.** WM. DETHLEFS  
Leading Florist  
Choice flowers and prompt service  
731 SOUTH MONTANA ST. Member F. T. D.

**Fargo, North Dakota**  
SMEDLEY FLORAL CO., Inc.  
We ship to all points in the Northwest

*Shotwell Floral Co.*  
Fargo, N. D.  
Established over a quarter of a century

**Devils Lake, N. D. Minot, N. D.**  
VALKER'S FLORAL CO.  
Largest Greenhouses in the State

**GRAND FORKS, N. D.** Members F. T. D.  
E. G. Lemke GRAND FORKS FLORAL CO.  
O. C. Wardin  
Orders for North Dakota and Northern Minnesota

**GRAND FORKS, N. D.**  
McELROY'S FLOWER SHOP  
Orders for North Dakota and Northern Minnesota

**CLARKSDALE, MISS.**  
PAYNE'S FLOWER SHOP

**TUPELO, MISS.**  
Member F. T. D. TUPELO FLORAL CO.  
At Your Service

**MISSISSIPPI**  
STEMME & SONS :: HATTIESBURG

**GREENVILLE, MISS.**  
IDLE HOUR FLORAL CO.  
L. A. WAAS, Manager. 701 Percy Street

**PONTIAC, ILLINOIS** Members F. T. D.  
Flowers of all kinds in their season. W. J. MILLER & SON



# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

**CHICAGO** Send Your Orders to **WILLIAM J. SMYTH**

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

EVANSTON, ILL.  
Also in the Loop

*Henry*  
**Wittbold**  
AND SON  
**CHICAGO**  
75 E. Adams St.

**CHICAGO**

Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.

STORE AND CONSERVATORIES  
7045 STONY ISLAND AVE.

*John A.*  
**Michal**  
FLORIST

**PEACOCK'S FLOWER SHOP**  
HERBERT STONE, Mgr. Member F. T. D.  
4013 Milwaukee Avenue, **CHICAGO**

Flowers  
for all  
Occasions

*Lody's*  
**FLOWER SHOP**

Tel.  
Lake View  
1121

3912 North Clark St., CHICAGO

**CHICAGO**

For quality, service and supreme efficiency  
F. T. D. orders will be delivered by special messenger as soon as received.

**JACKSON FLORAL SHOP**  
Established 1912 Member F. T. D. 748 E. 63rd St.

MEMBER  
F. T. D.

*Truitt*  
**CHICAGO**  
ESTABLISHED  
1865  
4647 GRAND BLVD.

We cater  
to those  
who  
require  
the best.  
Prices  
reasonable

**OTTAWA, ILL.**

**LOHR'S GREENHOUSES**

Fancy Cut Flowers and Blooming Plants.

Good R. R. Service. Orders filled promptly.

**CHICAGO**

**BOHANNON**  
FLORAL COMPANY

Member F. T. D.

75 E. Monroe St.

**OAK PARK**

and all western suburbs of Chicago

**A. H. SCHNEIDER**

Member  
F. T. D.

1048 Lake Street  
OAK PARK, ILL.

**FREEPORT, ILL.**

**Bauscher Bros. Floral Market**

Established 1868. Incorporated 1920.  
We are the largest growers in the northwest.  
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery.

**CHICAGO** SEND YOUR ORDERS TO

*Sensen Bros.*  
**FLORISTS**

Phone Graceland 1521 3335 Lincoln Avenue

**OAK PARK, ILL.**

**Madison Street Florists**  
**OAK PARK'S LEADING FLORISTS**  
813 to 821 Madison St.  
Oak Park, Austin, River Forest and Maywood

**FREEPORT, ILL.**

AND VICINITY.

**FREEPORT FLORAL CO., Inc.**

The House of Quality and Service.  
Wholesale and Retail Growers. Member F. T. D.

**KANKAKEE, ILL.**

*Schafer Floral Company*

**KANKAKEE, ILL.**

GEORGE FABER, Leading Retail Florist  
Member F. T. D. 162 S. Washington Ave.

**AURORA GREENHOUSE CO.,**  
**AURORA, ILL.**

Our Service is the Best.

**Aurora, Ill., and Vicinity**  
**JOS. M. SMELY** PHONES 147

ing committee, reported that his committee had purchased during the year about \$500 worth of merchandise for the members, of which his committee had collected five per cent commission for expenses. He recommended that the secretary be made chairman of this committee and be allowed the five per cent for doing the buying for the members. This nomination was referred to the new executive board for final action.

James N. Cole, chairman of the committee on organizing units in the various parts of the district, reported that his committee favored the organizing of units, one in Peoria, and others in Springfield, Ill., and St. Louis, Mo. This matter was fully discussed and referred back to the executive committee for final action.

J. F. Ammann, of the committee on changes in the by-laws, read some recommended changes. The recommendations were fully discussed and it was moved to accept them. The motion carried.

**A Card This Size**

Costs only \$1.25 per Week  
on Yearly Order

It would keep your name and your specialty before the whole trade.  
A half-inch card costs only 62½¢ per week on yearly order.

**Oak Park, Ill. Avenue**  
**Flower Shop**

Flowers and Plants. Good Quality Prices Reasonable  
Phone 619 211 Lake Street

**WHEATON, ILL.,** Just west of  
**CHICAGO.**

OTTO F. MAU

**ROCKFORD, ILL., and Vicinity**  
**ROCKFORD FLORAL CO.**

103 West State Street  
Prompt deliveries to ROCKFORD COLLEGE

**ROCKFORD, ILL., and Vicinity**  
**SWAN PETERSON & SON**

Member F. T. D.  
Corner E. State and Longwood Streets

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO— 77-79 East Madison St.  
A. LANGE, Florist Phone Central 3777.

*Alpha Floral Company*  
Northwest corner  
Wabash Avenue and Adams Street

CHICAGO  
THE HOMES OF FLOWERS

Our Motto  
"SATISFACTION, QUALITY and SERVICE"

*Johnson & Chronis*  
**FLORISTS**  
S.E. Cor. 47th St. and Lake Park Ave.



THE UNEXCELLED FACILITIES OF THE  
**E. WIENHOEBER CO.**  
22 E. ELM ST., CHICAGO  
Are available to the trade in filling all orders.  
MEMBER F. T. D.

CHICAGO

2132-2134  
Michigan Avenue  
Member F. T. D.

*Samuelson*  
**Florist**

Orders  
Carefully  
Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE  
SUBURBS OF CHICAGO  
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

*Johnson & Jensen*  
**FLORISTS**  
1924 E. 71st St.

Chicago  
Deliveries made to  
any part of the city  
and suburbs. Ser-  
vice is our motto.

EVANSTON, ILL. WILMETTE, ILL.  
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.  
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

CHICAGO

THREE  
STORES

*Emangel*  
**Florist**

PALMER HOUSE  
DRAKE HOTEL BLACKSTONE HOTEL  
Member F. T. D.

MEMBER F. T. D.  
*Wittbold*  
**FLORIST**

GEO. WITTBOLD CO.  
Established 1857  
745 Buckingham Place CHICAGO  
L.D. Phone Buckingham 1000  
NO BRANCH STORES

Send Your CHICAGO Orders to  
**H. N. BRUNS**  
Best Equipped Retail Store on the  
West Side  
3040 W. Madison St., CHICAGO, ILL.

PEORIA, ILL. 423 Main St.  
Member F. T. D.  
LARGE GREENHOUSES CHAS. LOVERIDGE

ELGIN, ILL. MEMBER  
F. T. D.  
158 DU PAGE STREET GEORGE SOUSTER

CAIRO, ILL. AND VICINITY  
Member F. T. D. Cade The Florist

Chairman Ammann, of the St. Louis Flower Show Association, and Vice-President Rowe, of the American Chrysanthemum Society, made short and interesting talks on the fall flower show, to be held at the Coliseum next November. The meeting then adjourned. Luncheon was served in the banquet room.

At 2 p. m. automobiles were ready for a visit to the various greenhouse estab-

GEORGE  
**FISHER & BRO.**  
183 N. WABASH AVE.  
CHICAGO

CHICAGO, ILL.  
CONGRESS FLOWER SHOP  
T. C. FOGARTY, Mgr.  
520 S. Michigan Ave. Congress Hotel

CHICAGO  
**SWANSON, The Florist**  
GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.  
Well located to handle North Shore orders.  
Member F. T. D.

Highland Park, Ill.  
HIGHLAND PARK GREENHOUSES  
Established 1894. Members F. T. D.

**KRUG FLORAL CO.**  
ALTON, ILLINOIS Branch Store  
Granite City, ILL.

MOLINE, ILL. Phone  
1829 15th St. Place WM. H. KNEES & SONS Moline 115

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## FT. WAYNE, IND.

W. J. & M. S. Vesey  
2602 THOMPSON AVE.

150,000 feet of glass devoted to fine  
Roses, Orchids and Carnations

Prompt and Careful Service

MEMBER F. T. D.

FLICK FLORAL CO., 207-209 W. Berry St.

In the Heart of the City.

## Fort Wayne, Ind. and VICINITY

Largest Cut Flower Shop in the State.

65,000 feet of glass devoted  
to Plants and Cut Flowers.

F. T. D.

SOUTH BEND, IND. 138 So.  
Michigan St.

## WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre  
Dame University. Orders filled for Northern  
Indiana and Southern Michigan.

## BEYER FLORAL SHOP

108 E. Jefferson Street  
SOUTH BEND, INDIANA

Daily deliveries to Notre Dams University and St.  
Mary's Academy. Also close connections with  
Niles, Berrien Springs, St. Joseph, Mich.;  
New Carlisle, Michigan City, La Porte,  
Elkhart, Goshen, Warsaw, Ind.

## TIPTON & HURST FLORISTS

## Little Rock, Arkansas

Capital and Central Shipping Point for Arkansas  
Members F. T. D.

## Quality Flower Store

Large Greenhouses of our own; centrally located

We guarantee satisfaction in service,  
quality of flowers, and price

## FORT SMITH, ARKANSAS

## HOT SPRINGS, ARK.

The Flower Shop 366 Central  
Avenue

Helena, Ark. Nearest Florist in  
State 150 miles

## BALL FLORAL COMPANY

## PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER  
F. T. D.

## GEORGE RYE, Some Florist

THE PLAZA Ft. Smith, Ark.  
F. T. D.

## Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

## Bertermann Bros Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

Established 1859

## A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street

## INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete  
retail establishment.

Member Florists' Telegraph Delivery Association.

## A Card This Size

Costs only \$1.25 per Week  
on Yearly Order

It would keep your name and your specialty  
before the whole trade.

A half-inch card costs only 62½¢ per week on  
yearly order.

## Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky

100,000 Feet Glass  
Modern Equipment

## JULIUS NIEDNAGEL

lishments. The places visited were: The  
Westover Nursery, A. Jablonsky, John  
Steidle, Otto Bruenig and the W. A.  
Rowe Floral Co.

It was decided that the new executive  
board meet in St. Louis, February 28.

Among those present from outside the  
city were: W. A. Amling and J. P.  
Robinson, of Pana, Ill.; Ludwig Stapp,  
Rock Island, Ill.; William Goos, Betten-  
dorf, Ia.; E. Baer and James N. Cole,  
Peoria, Ill.; W. J. Hembreiker, I. Cole  
and Mr. and Mrs. A. C. Brown, Spring-  
field, Ill.; Frank Washburn, Bloom-  
ington, Ill.; Mr. and Mrs. W. W. Webster,  
Centralia, Ill.; F. P. Grimmer, Highland,  
Ill.; Hugo Busch, Jefferson City, Mo.;  
Charles Johann, Collinsville, Ill., and  
J. F. Ammann and H. J. Blixen, of Ed-  
wardsville, Ill.

### Various Notes.

The visiting growers who attended the  
St. Louis district meetings and visited  
the local establishments say they never  
saw finer houses of carnations. At A.  
Jablonsky's they saw Betty Jane and  
Olivette, as it is grown by the producer.  
At John Steidle's they had a look at  
Valentine, a fine variety, and at W. A.  
Rowe's they noted a new white Laddie  
and a new unnamed red.

A. L. Kopp reported a visit from the  
stork last week at his home in Kirk-  
wood. A fine baby boy was left.

J. A. Pieser, formerly of Chicago, is  
now in the employ of the St. Louis  
Wholesale Cut Flower Co. and has  
charge of the cut flower department.  
Mr. Pieser is a bowler and has joined  
Captain Ruff's Violet team.

Traveling visitors last week were  
Julius Dilloff, representing Wertheimer  
Bros., New York, and Paul Berkowitz,  
of H. Bayersdorfer & Co., Philadelphia,  
Pa.

Mr. and Mrs. Adolph Brix, of the A.

Member F. T. D.

Phone: Canal { 1932  
1933

## H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

## FLOWERS OF QUALITY

Arranged in a Highly Artistic Manner

Service Unexcelled  
Your Patronage Solicited

532-534 Race Street

## CINCINNATI, OHIO

## CINCINNATI

FRANK A. VOLZ

Dina Avenue Sta. L.

Most Centrally located to the suburbs

## TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

## Terre Haute, Ind.

118 So. 6th  
Street

M. B. & C. E. Stover

## TERRE HAUTE, IND.

COWAN BROS. & CO., Florists

Established 1894 Twenty-first and Service Sts.

## RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

## RICHMOND, INDIANA

AND VICINITY

Member F. T. D.

G. R. GAUSE

## KOKOMO, IND.

COLES' FLOWER SHOP

MEMBER F. T. D.

## KOKOMO, IND

KELLY'S GREENHOUSES

Good Stock

Good Work

Good Service

## ATTICA, IND.

And all Surround-  
ing Cities :: Attica Floral Co.

## LOGANSPOUT, IND.

PERSHING—Florist Prompt Service.  
Member F. T. D.

## BLOOMINGTON, IND.

ELLIS FLORAL CO.

Members F. T. D.

## Marion, Ind. MARION FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

## Colonial Flower Shop Lillian C. Tom MGR.

302 S. MAIN  
STREET

## GOSHEN, IND.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

## CANADA'S FLORIST

*Dunlop's* 8-10 W. Adelaide Street  
Toronto  
Member Florists' Telegraph Delivery Association

## HAMILTON

ONTARIO CANADA  
JOHN CONNOR CO., Ltd.  
F. T. D. FLORISTS

## Toronto, Canada

J. J. HIGGINS, Ltd.  
273 Yonge Street and 1450 Queen Street  
Member F. T. D.

*McKenna* Largest Retailers in Canada  
Cor. St. Catherine and Guy St.  
9 St. John St., QUEBEC, CAN.  
Member Florists' Tel. Delivery

Montreal

## London, Ont., Can.

J. GAMMAGE & SONS, Ltd.  
"The House of Flowers"  
All Orders Carefully Executed  
Members Florists' Telegraph Delivery Ass'n.

## WINNIPEG, MANITOBA

Member Florists' Telegraph Delivery

R. B. Ormiston

96 Osborne Street

## Winnipeg, Man., Can.

### THE "KING" FLORIST

Member F. T. D. 270 Hargrave St.

## SCRIM'S, FLORIST

OTTAWA, CANADA

## TRURO, NOVA SCOTIA CANADA.

Member F. T. D. SUCKLING & CHASE, Ltd.

## Montreal, Que., HALL & ROBINSON

825 St. Catherine St., W. MEMBER F. T. D.

## REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.  
SPECIAL ATTENTION TO F. T. D. ORDERS

MEMBER F. T. D.

622 Aisquith Street  
Downtown

GRAHAM

## BALTIMORE

MARYLAND  
GREENHOUSES WAVERLY

Established 40 Years

854 W. North Ave.  
Uptown

## BALTIMORE Samuel Feast & Sons

MEMBERS F. T. D. :: ESTABLISHED 1832

Charles and Pleasant Streets

## Saskatoon, Sask., Can.

Victoria Nursery The Quality Florists in the Center of the West.

Brix Floral Co., are making preparations for their trip to Germany. They will leave early in February, after spending ten days in the east.

The Imperial ball, an annual event of society, was held last week. The floral decorations by Grimm & Gorly were highly commented upon. The ball created much business for the leading florists and a great call for corsages, which used up several hundred fancy orchids.

The monthly meeting of the St. Louis County Growers' Association will be held at the Eleven Mile House, February 1. Interesting discussions will come up, when the proceedings of the recent St. Louis district meeting will be presented.

The A. W. Gumz Wholesale Floral Co. has decided to open a supply department. A large shipment of goods is expected. So far, the firm has handled cut flowers with great success, including the output of several large growers.

The officers of the Florists' Club will meet at the home of Secretary Beneke, February 2, to arrange a program for the club's meeting a week later. All officers are expected to meet promptly at 8 p. m., since there is plenty of business to transact.

W. C. Smith, head of the W. C. Smith Wholesale Floral Co., is away on a two weeks' trip to Florida. Both pleasure and business are planned.

Frank Hespian, head of the Carlton Flower Shop, says the firm is well pleased with trade since the holidays.

Ludwig Stapp, of Rock Island, Ill., and William Goos, of Bettendorf, Ia., have extended an invitation to the members of the St. Louis district to hold the next meeting at Rock Island, Ill., and be guests of the Tri-City Florists' Club. The executive committee of the district will, no doubt, accept the invitation at the first meeting, next month.

The executive boards of the St. Louis Flower Growers' Publicity Association will meet February 7, at the Hotel Claridge.

There was much excitement during the bowling sessions of the Florists' League January 18, when the leading Sweet Peas team met the Violets. The first game was a tie and won by the Sweet Peas. in the roll-off. They won the second game, but lost the third game and lost

## Baltimore, Maryland

WILLIAM J. HALLIDAY

Member F. T. D. 321 Charles St., North

## Edmonton, Alberta

WALTER RAMSAY, Ltd.

Member F. T. D.

We have the largest greenhouses in the district

## VANCOUVER, B. C.

BROWN BROS. & CO., Ltd.

48 HASTINGS STREET, E.

FOR ALL BRITISH COLUMBIA ORDERS

Members Florists' Telegraph Delivery Assn.

## VICTORIA, B. C.

Brown's Victoria Nurseries, Ltd.

618 VIEW STREET

Victoria's Leading Florist

## A Card This Size

Costs only \$1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62½¢ per week on yearly order.

VANCOUVER, B. C. VICTORIA, B. C.

A. J. WOODWARD

BON VOYAGE ORDERS my specialty

## St. Catharines, Ont.

Robt. L. Dunn 104 Queenston Street  
Member F. T. D.

## HAGERSTOWN, MD.

HENRY A. BESTER & SONS

Members Florists' Telegraph Delivery Ass'n.

## MARY JOHNSTON, Florist

Nee Paterson  
221-223 W. Madison Street  
Member Florists' Tel. Delivery

Baltimore, Md.



# Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.  
Member Florists' Telegraph Delivery

A Card This Size

Costs only \$1.25 per Week  
on Yearly OrderIt would keep your name and your specialty  
before the whole trade.  
A half-inch card costs only 62½¢ per week on  
yearly order.ALLIANCE, O. MEMBER  
F. T. D.Woodman's Flower Shoppe  
WE DELIVER IN SEBRING.ALLIANCE, O. Member  
F. T. D.

522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO Member  
F. T. D.ARTISTIC WORK F. G. CAREK, Leading Florist  
Our Motto: "Anywhere, Any Time."

COLUMBUS, O., and Vicinity

THE MUNK FLORAL CO., Growers  
Can Fill All Retail OrdersCOLUMBUS, OHIO Say it with  
Flowers by  
Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio Members  
F.T.D. Ass'n.THE FRANKLIN PARK FLORAL CO.  
Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member  
F. T. D. Ass'n.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO  
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON  
WE GROW OUR FLOWERSF. T. D.  
FLORISTS

TOLEDO, OHIO

SCHRAMM BROS.  
1315 Cherry St.

TOLEDO, OHIO

Stock, Workmanship and Service first-class.  
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

TOLEDO, OHIO

METZ &amp; BATEMAN

221 Superior St. Members F. T. D.

FREMONT, OHIO

912 CROGHAN ST. Horn Floral Co.  
Member F. T. D.

second place to the Roses, who won two of the three games from the Orchids, while the Daisies surprised themselves by taking all three games from the Carnations, who were without the service of their captain, the leading high average bowler of the league. J. J. B.

KANSAS CITY, MO.

The Market.

"Demand was greater than supply all last week. Roses were sold before they reached the wholesale houses. There were not enough to go around. Carnations dragged along the first few days. After Wednesday, January 18, they were eagerly taken instead of roses. Some sold for \$8 per hundred. The market was fairly well supplied with sweet peas and narcissi, but even these were cleaned up Saturday, January 21. Stevia is practically gone. Some of the growers have stopped cutting. Valley is scarce.

Various Notes.

In anticipation of some big work for the funeral of Mayor Cowgill, who died suddenly of apoplexy January 20, some of the wholesale houses had some stock ordered for late delivery January 21.

There was a feeling of depression last week over the death of Mrs. Ruth

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed &amp; Floral Co.

Members of F. T. D.

MARION, OHIO

5 railroads with good connections to all parts of state  
A GOOD SELECTION OF FLOWERS  
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

Hutchinson,  
KansasMember Florists'  
Telegraph Delivery

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

Leading Florist  
JAMES HAYES, 819 KANSAS AVENUE  
TOPEKA, KANSAS  
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

MANHATTAN, KAN.

THE MARTINS  
Member F. T. D. T. S. MARTIN, Prop.WICHITA, KANSAS Shipments for Kansas  
and OklahomaW. H. CULP & COMPANY  
Quality Flowers Personal Service Members  
F. T. D. AAtchison, Kan. The Atchison  
Flower StoreLeading Florists 424 Commercial St.  
Established 1874. MEMBER F. T. D.Atchison, Kan. GROVES  
FLORAL CO.

Established 1865. Member of F. T. D.

SALINA, KANSAS  
LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n.

# Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE - - NO ORDER TOO SMALL

## CLEVELAND

Member F. T. D.

### The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

### Kirchner's for Cleveland

Member Florists' Telegraph Delivery

ADDRESS

KIRCHNER'S FLOWERS

6701 Quincy St. CLEVELAND, Ohio

### CLEVELAND, O.

#### Megchelsen Flower Shop

ROSES

Quality  
Art  
Service

1976 E. 105th St.

### CLEVELAND, O.

5923 EUCLID AVENUE

#### WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery

### CLEVELAND, OHIO

#### Wm. H. Temblett

FLOWERS

Member F. T. D. 10313 Euclid Avenue

### AKRON, OHIO

#### THE HEEPE CO.

EXCLUSIVE FLORIST

### CLEVELAND, O.

#### BRAMLEY & SON

Store and Greenhouses  
1181 E. 71st St.

### Elyria, Ohio

LORAIN,  
OHIO

THE L. C. HECOCK FLORAL CO.  
Member Florists' Telegraph Delivery Association

### Youngstown, O.

27 S. Hazel  
Street

Member F. T. D. RYAN & CULVER

### YOUNGSTOWN, OHIO

#### The Hazy Shoppe

15 1/2 N. Phelps Street QUALITY AND SERVICE

### YOUNGSTOWN, OHIO

#### Central Flower Shop

GUS CARAVASIOS, Mgr.  
107 MARKET STREET

### Ironton, Ohio

RELIANCE SEED CO.  
TRI-STATE FLORISTS

Southern Ohio, Kentucky, West Virginia

### AMHERST, OHIO

SANDSTONE CENTER OF WORLD  
LOUIS J. HENES, Leading Florist

### MARIETTA, OHIO

Have our own N. KIGER Member  
Greenhouses. F. T. D.

### ASHTABULA, O.

ASHTABULA FLORAL CO.  
Ernest E. Tong, Mgr. 137 MAIN STREET

Esther Goble. Mrs. Goble had been bookkeeper and cashier for the Kansas City Wholesale Cut Flower Co. for the last two years. In that position she became acquainted with the trade and was well liked by everyone. She was a thoroughly capable business woman. The details of the office were so cared for that she was a valuable assistant to L. R. Bohannon, manager of the company. Since last summer she had been in poor health and under a physician's care. About Christmas time she had a severe attack of indigestion, with complications, and physicians advised an operation. Saturday, January 14, she was at the office, arranging her work for a substitute. Monday, January 16, she underwent an operation. She failed to recover from the shock and suffered intense pain until her death early Friday morning, January 20. She is survived by her husband, J. T. Goble, and two sisters, Mrs. James E. Hamilton, of this city, and Mrs. Clarence Pugh, Fresno, Cal. Nearly all of the florists sent beautiful offerings. That of the Kansas City Wholesale Cut Flower Co. was a casket cover of white carnations, Ophelia roses, violets and heather. All of the flowers were sent with the remains to Humboldt, Kan., where the funeral was held Sunday, January 22.

Hillard Brewster, formerly with the Midland Flower Shop, is now with L. H. Archias, Sedalia, Mo. Harry Blake, of the Midland Flower Shop, was ill all last week.

T. J. Noll will leave in a few days for the east. While away he will visit his children, at Hillsdale, Mich.

The W. L. Rock Flower Co. is cutting about 1,500 carnations per day. Only enough roses for the retail store are being cut and these are cleaned up every day.

Bulbous stock is coming in. A. Newell had some good-looking hyacinths Saturday, January 21.

The Chandler Landscape & Floral Co. had some big funeral orders Saturday, January 21.

Henry Kusik & Co., are well pleased with the way business has been going this month.

Eric Fransden is cutting some fancy sweet peas.

F. X. Stuppy and Dr. B. W. Murphy, of St. Joseph, Mo., left January 19 for the east. They will attend the earna-

### CLEVELAND, OHIO

#### A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

### DAYTON, OHIO

*Getlitz*  
DAYTON, OHIO

AND VICINITY

### DAYTON, OHIO

#### ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

### DAYTON, OHIO

J. W. RODGERS

Member F.T.D., Elks' Bldg., 3d and Jefferson Sts.

### Canton, O.

JOHNSTON'S  
Flower Shop  
HARRIS ARCADE

Member Florists' Telegraph Delivery Ass'n.

### Upper Sandusky, Ohio

#### B. E. CONSTIEN, AT YOUR SERVICE

### STEUBENVILLE, OHIO

E. E. McCauslen, Prop.

#### HUSCROFT'S FLOWER SHOP

### XENIA, OHIO

Engle Floral Company

### NEWARK AND GRANVILLE

OHIO  
CHAS. A. DUERR

Member Florists' Telegraph Delivery

### Kent Brothers

FLOWER  
SHOP

Covers All Ohio Points  
Members F. T. D. Newark, Ohio.

# Telegraph Delivery Department

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## SEATTLE

Member Florists' Telegraph Delivery Ass'n.

## HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

### LINCOLN, NEB.

1338 O Street

**FREY & FREY**  
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

### ROCHESTER, MINNESOTA

QUALITY FLOWER SHOP

Quality Flowers  
Special attention to  
Hospital orders

KAHLER BLDG.

Quality Service  
Member F. T. D.

*Mazey* "The Society Florist" Minneapolis  
Second Ave. and Eighth St. Minnesota

### C. H. FREY

WHOLESALE AND RETAIL FLORIST  
1133 O Street, LINCOLN, NEB.  
MEMBER F. T. D.  
Will Fill Orders for the West on Short Notice  
TRADE DISCOUNTS FIRST-CLASS STOCK

*Fulbruges Flowers*  
INC.  
FORMERLY L. L. MAY CO'S STORE  
SAINT PAUL  
MINNESOTA

### ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA.  
MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago  
Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24  
W. 5th St

### LINCOLN, NEB.

EICHE FLORAL CO.  
1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

### ANDREWS FLORIST

HOTEL ANDREWS

### Minneapolis, Minn.

All orders executed with utmost care.  
Member F. T. D.

### ST. PAUL, MINN.

AND VICINITY

### GOLDEN MOON FLORISTS.

6th and St. Peter Sta.

ALWAYS ON THE ALERT. Member F. T. D.

### NORFOLK, NEB.

Norfolk Floral Co. Member  
F. T. D.

For all Northern Nebraska, Southeastern  
South Dakota and Northwestern Iowa.

### Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its  
unexcelled facilities for filling orders in

MINNEAPOLIS

### ROCHESTER, MINN.

Rochester Greenhouse Co.,  
EMIL RIEPLE, Manager.

Rochester's only store having its own  
greenhouses.

Member F. T. D.

### OMAHA, NEB.

JOHN H. BATH, The Careful Florist  
1804 FARNAM STREET

### OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist,  
1814 DOUGLAS ST.

### Hess & Swoboda, Florists

Telephones 1501 and L 1582  
1415 Farnam Street OMAHA, NEB.

### OMAHA, NEB.

Louis M. Rogers, 319 So. 16th St.

### Lewis Henderson, Florist

1507 Farnam Street OMAHA, NEB.  
Member Florists' Telegraph Delivery Ass'n.

### Lincoln, Neb.

CHAPIN BROS., Retail Florists

### OMAHA, NEB.

FLATIRON FLOWER SHOP  
1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

FOR ALL CENTRAL NEBRASKA ORDERS USE

ED. WILLIAMS, Grand Island

Competent Florist Railroad Center

tion show, at Hartford, and later will  
go to Boston. They will be gone two  
or three weeks.

A. J. Randall and Frank M. Johnson,  
of Chicago, were in the city January  
18 and 19.

The T. J. Noll Floral Co. has leased  
a room, 40x60, on Oak street, opposite  
the present shipping room. As soon as  
a permit is secured from the city author-  
ities, a bridge will be built across the  
alley and the new room will be used for  
storage purposes. Moss, boxes and other  
goods will be bought by the earload and  
kept on hand. The present room will  
be used entirely for display of supplies  
and novelties. New goods for spring

### MANKATO, MINN.

NEIL NEILSEN, Inc.

Member F.T.D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa,  
South Dakota.

### MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

### AUSTIN, MINN.

100,000 FEET OF GLASS. A. N. KINSMAN, Inc.

### DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.  
We are the center of the great  
Northwest. Daily deliveries to SUPERIOR, WIS.

# Telegraph Delivery Department

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## SEATTLE

**WOODLAWN  
FLOWER SHOP**  
MAIN O 663  
SECOND AND UNION  
HEART OF THE CITY

**STOCK**—The Best.  
**PLACE**—Our New Shop.  
**CARE**—Mr. Fred Gust in direct charge of Telegraph Orders.

PORTLAND, ORE.

**Clarke Bros.**  
**FLORISTS**  
200,000 Feet of Glass  
Established 20 Years

OAKLAND, CAL.

## SEATTLE

1001-1003 Third Avenue  
Finest Floral Studio  
in the Northwest

**Rosaia Bros.**  
Members  
F. T. D.

## PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE  
F. T. D.  
**Martin & Forbes**  
Retailers  
and Growers

## SEATTLE, WASH.

Pinehurst Floral Shop

325 Pine Street

IMMEDIATE ATTENTION TO ALL ORDERS

YAKIMA, WASHINGTON  
ANNAVEE FLOWER SHOP, (Formerly  
QUALITY FLOWERS Bourne's)  
Artistic Arrangement  
Members Florists' Telegraph Delivery.

are now coming in and space is needed to show them. In the near future a wire factory will be installed.

J. E. K.

BALTIMORE, MD.

The Market.

"Stock is still scarce," was the answer to the writer's question, "What's new?" last week. There is nothing new in this answer. We have been hearing the same reply for the last three weeks. The condition does not seem to improve. When one leaves the wholesale houses and visits the retail stores the same complaint is heard. But when you look into the display refrigerators you will be confronted with a fine assortment of choice stock. It seems that the high prices which the retailers are obliged to pay creates the impression that stock is scarce.

There is no accumulation on the wholesale market.

No stock is going to waste in the retail stores. But let an order come along that is more than ordinary and then you can see why you hear so often that stock is scarce. There is sufficient stock to take care of a strictly normal business. A heavy funeral order or a large society function will affect the market all along the line.

The Assembly Ball.

Never in the history of the Belvedere hotel has its magnificent ballrooms been the scene of a more beautiful and artistic floral arrangement than on the occasion of the Assembly ball the evening of January 20. George Black, of Black Bros., was the artist. On this occasion he surpassed himself in these rooms, which have so often been transformed into scenes of floral beauty by his hands.

The main ballroom, while it was

## SPOKANE

ALBERT J. BURT

Established 25 years 907 W. Sprague Ave.

## YOUNG & LESTER Walla Walla, Wash.

Established 1903  
50,000 SQUARE FEET OF GLASS  
MEMBERS F. T. D.

## SEATTLE

FELIX ROSAIA

Prompt Delivery.  
Finest Stock.

1000 Third Avenue

## SEATTLE

CITY FLOWER SHOP

601 Third Avenue

Nearest Shop to Docks and Depots

## California Florist TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

## A Card This Size

Costs only \$1.25 per Week  
on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62½c per week on yearly order.

**TACOMA**  
SMITH FLORAL CO., 1112 Broadway

**SPOKANE, WASH.**  
N 3 Lincoln St. CITY FLORAL CO.

## Yakima, Washington

STATE FLORAL CO.

We Grow Our Own Flowers

Telegraph Orders filled Promptly and Carefully  
Members F. T. D. Association

## Santa Barbara, Cal.

912 STATE STREET

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.  
Choicest Cut Flowers and Floral Designs  
on short notice.  
Both Phones 1013

## SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers.  
Telegraph orders carefully executed.

Usual discount.  
Members Florists' Telegraph Delivery.

## EUGENE

University Florist

ORE.

All South and Southwestern  
Oregon points quickly reached

## FORSHAW, Florist

THE  
ROUND-UP CITY PENDLETON, ORE.



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**WOLFSKILL'S and  
MORRIS GOLDENSON**  
FLORISTS AND DECORATORS  
Members F. T. D.  
705 W. 6th St., LOS ANGELES, CAL.

**LOS ANGELES**  
Every order given personal attention by  
**Westrem Garland Florists**  
404 SOUTH HILL STREET  
Member F. T. D.

## Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.  
Cut flowers or good design work by best artists  
and designers delivered anywhere in the west  
on receipt of mail or telegraph orders.  
Members Florists' Telegraph Delivery Association.

**LOS ANGELES, CAL.**  
**HOWARD & SMITH**  
NINTH AND OLIVE STREETS  
You can depend on us for all orders for  
delivery in this section.

**LOS ANGELES, CAL.**  
**ATHLETIC CLUB FLORIST**  
Formerly California Cut Flower Co.  
433 West 7th Street  
Takes care of telephone and telegraph orders  
over the whole of Southern California.  
Usual trade discount.

**LOS ANGELES**  
**HERBERT BATEMAN, Inc.**  
FLORAL ART  
647 South Grand Avenue

**LOS ANGELES, CAL.**  
**REDONDO FLORAL CO.**  
218 West Seventh Street  
Members of Florists' Telegraph Delivery  
A. KNOPF A. F. BORDEN

**BERKELEY FLORIST**  
(Oldest Established Flower Store in Berkeley)  
2315 Telegraph Ave., Berkeley, Cal.  
R. T. MacDOUGALL, Prop.  
ROTARIAN FLORIST

**Long Beach, Cal.**  
Member F. T. D. **ART FLORIST** 126 Pine Ave.

**LONG BEACH, CAL.**  
Lowe's Flower Shop, The Pioneer and  
Leading Florist  
Member Florists' Telegraph Delivery.

## PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

*Our service is the best in Pasadena. Prompt deliveries  
by our two special delivery automobiles.*

HENRY A. SIEBRECHT, Jr., District Representative State of California Member F. T. D.

## LOS ANGELES

Send Your Orders to  
**BROADWAY  
FLORISTS**

Members F. T. D. 414½ SO. BROADWAY

lovely, did not particularly attract the attention of one used to floral decorations. Giant palms and cactiums filled the corners and recesses. In this decoration, Mr. Black's work was to enhance the interior decorations rather than cover up defects, with which the floral decorator usually comes in contact.

When you stepped into the small ballroom you were met by a scene of beauty that one would not soon forget. On the top floor of the Belvedere, Mr. Black had reproduced an old English garden, with flower beds, fish pond and white iron benches for the dancers to rest on between dances. With subdued lighting arrangements one would feel that one had stepped out into the garden on a moonlight night.

George Black is an artist of the old school, of the days when there was no precedent in floral art to go by; the days when every florist had to be an originator. His work at the Assembly ball showed the fruits of a life's study of floral art.

### Various Notes.

William F. Feast had his committee on finances for the F. T. D. business meeting together January 19. When we hear the enthusiasm displayed by the members of all of the committees nearly ten months before this event we can look for one of the biggest occasions that have ever taken place within our borders. When we hear young fellows like Joseph S. Merriitt stand before the club and tell the members Baltimore has a reputation to maintain, or Robert W. Johnston, in his modest way, say Baltimore has never fallen down on anything she has undertaken, we realize the blessings of youth. Miss Groves is already, with her committee, devising ways to make the visit of the ladies one that will impress Baltimore permanently on their memories. Robert L. Graham, Jr., is already losing so much time from business that dad may be sorry he sent him to Toronto to get the convention. Tate.

Tenafly, N. J.—Herman Dreyer is a grower of cut flowers and operates about 20,000 square feet of glass. He has been in the business about four years.

## PASADENA, CAL.

342 East Colorado Street

Member  
of  
F. T. D.

*The Orchid*  
FLORIST

## PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

## Los Angeles, Calif.

O. C. SAAKE, Florist

WE SOLICIT TELEGRAPH ORDERS  
REGULAR TRADE DISCOUNT  
215 WEST FOURTH STREET  
Member F. T. D.

## LICHTENBERG'S

913 West Seventh Street

## LOS ANGELES

Say It with Flowers Member F. T. D.

## SANTA ANA, CALIF.

Personal attention given your orders

MORRIS, the Florist

Member F. T. D. 630 N. MAIN STREET

## Monrovia, Cal.

C. A. BRUNGER

You can depend on us  
for all orders for de-  
livery in this section. 239 Grand Avenue

## Hollywood Flower Shop

HOLLYWOOD, CAL.

ARTISTIC WORK. MEMBER F. T. D.  
Telegraph Orders Delivered to  
LOS ANGELES OCEAN PARK  
SANTA MONICA VENICE

## PASADENA, CAL.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery.

# Telegraph Delivery Department

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SAN FRANCISCO  
AND VICINITY



**F. C. Jaeger & Son**  
FLORISTS  
MASTER FLORISTS

141 Powell St.

San Francisco, Calif.

**San Francisco**

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will  
get the Greatest Satisfaction

**Brown & Kennedy**

3091 Sixteenth Street

**San Francisco**

OAKLAND, BERKELEY and Vicinity

**CHAS. C. NAVLET CO.**

THREE STORES:

423 and 427 Market Street.....SAN FRANCISCO, CALIF.  
917 Washington Street.....OAKLAND, CALIF.  
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

**SAN FRANCISCO, CAL.**  
**ART FLORAL CO.**

255 Powell Street

Best attention given your orders  
Members Florists' Telegraph Delivery

**SAN FRANCISCO**

**JOSEPH'S**

Member F. T. D.

233-35 Grant Ave.

Ste mer and train packages our specialty.

**SAN FRANCISCO**

**Podesta & Baldocchi**

224-226 Grant Avenue

Prompt and careful attention to orders from  
out-of-town florists.

Member F. T. D.

**SAN FRANCISCO**

252  
Mason Street

**Suzanne Floral Company**

**JULIUS EPPSTEIN,**

**FLORIST AND  
DECORATOR**

Flowers for All Occasions

Delivery Anywhere

Hotel  
St. Francis

**SAN FRANCISCO**

**POMONA, CALIFORNIA**

**POOLEY'S FLOWER SHOP**

Member Florists' Telegraph Delivery

**Redondo Beach, Calif.**

AND VICINITY

**THE FLOWER SHOP**  
Capitol Theater Bldg.

**LOUISVILLE, KY.**

**The Market.**

Flowers last week were a little more plentiful. However, the supply has not been what it should be. Toward the latter part of last week stock came in better, both in quantity and quality. Carnations, especially, came in better. Red was in greater quantity than either pink or white. Roses, too, seemed to be more plentiful, but the demand was just a little ahead of the supply. Calendulas were seen and went well. Freesias made their appearance and were cleaned up at all times. Sweet peas were a little better and in the last few days showed considerable improvement. Easter lilies were only in fair supply, while callas came much better.

The supply of potted plants has been exceptionally good this season. Cyclamens, primroses, begonias, etc., have been excellent and have sold well.

**Various Notes.**

The Jacob Schulz Co. received an unusual order for 1,000 red carnations every morning last week. These were given away at one of the large conventions here.

Mr. Heicht, of Wertheimer Bros., New York, was here last week with a line of ribbons for St. Valentine's day and Easter.

The Cuseaden Ice Cream Co. gave, as a prize, five gallons of ice cream to the lady who rolled the highest score at the Bowling Club, Wednesday night, January 18. The lucky one was Miss Emma Paumer. The club will have an informal meeting, Friday, January 27, at the store of the F. Walker Co. At that time, through the kindness of Miss

**San Francisco, California**

**SHELLGRAIN & RITTER**

148 KEARNY STREET

Prompt attention given to all  
telegraphic orders

**San Francisco**

**DARBEE'S**

1036 Hyde Street

LARGEST STOCK OF CHOICEST FLOWERS  
Members Florists' Telegraph Delivery

**San Francisco, California**

**ALBERT O. STEIN**

**Flower Shop**

1150 SUTTER STREET

**OAKLAND, CAL.**

**HOGAN & EVERS**

1439 Broadway

**THE BEST SERVICE**

**BAKERSFIELD, CAL.**

**CITY FLORAL SHOP**

Grace M. Delbridge

Flowers for All Occasions

**ALAMEDA, CALIF.**

**HAYASHI FLORAL COMPANY**

Member F.T.D. 2305 Santa Clara Ave. H. H. Kono, Prop.

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## DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

## PARK FLORAL COMPANY

**DENVER** and all COLORADO and WYOMING  
**The Mauff Floral Co.,**  
 1225 Logan Street.  
 Member F. T. D.

**SALT LAKE CITY** Ship whole of UTAH, Central part of NEVADA and IDAHO  
**MILLER FLORAL CO., 10 East Broadway**  
 MEMBER F. T. D.  
 250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

**DENVER, COLO., and WYO.**  
**CENTRAL FLORAL CO.**  
 935 Fifteenth St.  
 MEMBER OF F. T. D. Open Sundays and Evenings.

**Price, Utah** F. T. D. Members  
 All eastern, northeastern and southern Utah. Western Colorado. Center of U. S. mail route. Service direct—No delays  
**Carbon Floral Co.**

**SALT LAKE'S LEADING FLORIST**  
**ERNEST LAMBOURNE**  
 67 South Main, Salt Lake City, Utah.

**DENVER, COLO.**  
**The Rockmont, Inc.**  
 FOR FLOWERS  
 Member F. T. D. 821 17th Street

Baumer, the ice cream will be served, along with a lunch.

P. A. Reynolds is again starting to cut callas. Last year he cut a vast quantity and he expects that they will be just as good, if not better, this year.

James L. Careskey, publisher of the "Human Element," expects to form a club here, in which each member will be compelled to wear a flower every day. More power to Mr. Careskey. We hope that every law-abiding citizen in the United States will become a member.

It looks as though the candy man will be a keen competitor this St. Valentine's day. With candy much cheaper this year than last, we shall have to pound "Say It with Flowers" wherever we can. The candy people are beginning their advertising campaign already. It is up to us to keep flowers uppermost in the public's mind. E. G. R.

**Cheyenne, Wyo.**  
**"THE UNDERWOOD"**  
 FOR PROMPT AND FAITHFUL SERVICE

**Colorado Springs, Colo.**  
 ORDERS CAREFULLY EXECUTED  
**PIKES PEAK FLORAL CO.**  
 Wholesale and Retail  
 Member Florists' Telegraph Delivery.

**CASPER, WYOMING**  
**CASPER FLORAL CO.**  
 We deliver to all of  
 Central and Northern Wyoming  
 Western Nebraska and South Dakota.  
 Members F. T. D.

**Colorado Springs, Colo.**  
**Frank F. Crump,** Wholesale and Retail Florist  
 Member Florists' Telegraph Delivery Ass'n.

**CASPER, WYO.**  
**"THE PALMS" FLORAL CO.**  
 ONLY THE BEST Members F. T. D. A.

**Denver** Bright Spot Greenhouses  
 Cor. 5th Ave. & Josephine St.  
 DOWNING & KASH, Proprietors

**BASIN, WYO.** Robin Bonwell  
 CUT FLOWERS BLOOMING PLANTS

**THE PUEBLO FLORAL CO.**  
 Pueblo Member F. T. D. 523 North Main Street  
 Colorado, New Mexico and Western Kansas

**BILLINGS, MONTANA**  
**HOPPER'S GREENHOUSE & NURSERY**  
 Ornamental Shrubs and Bedding Plants,  
 Cut Flowers and Designs.

**PUEBLO, COLORADO**  
**ALPHA FLORAL CO.**  
 PROMPT DELIVERY FINE STOCK

**BILLINGS, Montana** Billings Floral Co.  
 The Leading Florist  
 EASTERN MONTANA ... NORTHERN WYOMING  
 Quality and Service 2816 1st Avenue N.

**Trinidad, Colo.** The only Greenhouse in this section.  
**THE PARK FLORAL CO.**  
 Members F. T. D.

**State Nursery & Seed Co.**  
**Helena, Mont.** Cut Flowers for any Part of the Northwest  
 Only the Best. Members F. T. D. Ass'n.

**FORT COLLINS, COLO.**  
**ESPELIN FLORAL COMPANY**  
 Member Florists' Telegraph Delivery Ass'n

Send your orders for Eastern and Southern Montana to **M. LANGOHR, F. T. D. Florist**  
 BOZEMAN, MONTANA.

**SHERIDAN, WYO.**  
**SHERIDAN GREENHOUSE CO.,**  
 Plants and Flowers

**MISSOULA, MONT.**  
**GARDEN CITY FLORAL CO.**  
 LARGEST GROWERS IN WESTERN MONTANA

**TRINIDAD, COLO.**  
**J. R. BARKER** Trinidad Floral Store Masonic Building

**MISSOULA, MONT.**  
**ANDERSON GREENHOUSE**  
 For all towns in Western Montana

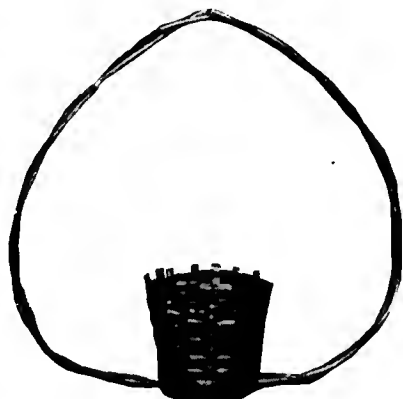
### STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Celtic	New York	Liverpool	Feb. 1
Finland	New York	Antwerp	Feb. 4
La Touraine	New York	Havre	Feb. 4
Silver State	San Fr'sco	Hongkong	Feb. 4
Empire Sta.	San Fr'sco	Hongkong	Feb. 7
Aquitania	New York	Sou'mpton	Feb. 7
La Savole	New York	Havre	Feb. 11
Haverford	Phils.	Liverpool	Feb. 11
Lapland	New York	Antwerp	Feb. 11
Assyria	New York	Glasgow	Feb. 11
Vedic	Portland	Liverpool	Feb. 11
Baltic	New York	Liverpool	Feb. 15
Saturnia	Hallfax	Glasgow	Feb. 15
France	New York	Havre	Feb. 16
Persia Maru	San Fr'sco	Hongkong	Feb. 18
Pine T. Sta.	San Fr'sco	Hongkong	Feb. 18
Albania	New York	Liverpool	Feb. 18
Adriatic	New York	Sou'mpton	Feb. 18
China	San Fr'sco	Hongkong	Feb. 21
Paris	New York	Havre	Feb. 21
Cedric	New York	Liverpool	Feb. 25
Algeria	New York	Glasgow	Feb. 25
Seythia	New York	Liverpool	Feb. 25
Kronland	New York	Antwerp	Feb. 25
Aquitania	New York	Sou'mpton	Feb. 28

# Raedleins Valentine Day Special Assortments

In All the New Spring Colors



RAEDLEIN is always ready to serve you

- ASSORTMENT I.**—50 Cut Flower Baskets, in assorted colors, with Liners, 4 to 5 inches deep, 16 to 18 inches over all.....**\$14.75**
- ASSORTMENT II.**—50 Cut Flower Baskets, in assorted colors, with Liners, 4½ to 6 inches deep, 16 to 20 inches over all.....**19.40**
- ASSORTMENT III.**—25 Cut Flower Baskets, in assorted colors, with Liners, 8 to 10 inches deep, 21 to 27 inches over all.....**16.50**

WRITE FOR CATALOGUE

**RAEDLEIN BASKET CO., 713-717 Milwaukee Ave., Chicago, Ill.**

**WE SELL CANARIES**

**GOLDFISH**

**LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES**

## OUR PRICES ON FISH

	Per 100
Medium Selected Goldfish, assorted colors.....	\$3.00
Medium Large Selected Goldfish, assorted colors.....	5.50
Large Selected Goldfish, assorted colors.....	8.00
	Per doz.
Japanese Fantails, small, assorted colors.....	\$2.40
Japanese Fantails, medium, assorted colors.....	3.00
Japanese Telescopes, small, assorted colors.....	3.00
Japanese Telescopes, medium, assorted colors.....	4.50
Japanese Comets, medium, assorted colors.....	2.00
Japanese Comets, extra large, assorted colors.....	3.00
Japanese Singletails, medium, assorted colors.....	1.80
Japanese Singletails, large, assorted colors.....	2.40

## WATER PLANT AND FISH FOOD

Water Plant.....	75c per doz. bunches;	\$5.50 per 100
Wafer Food, large 3-colored package.....	\$0.90 doz.;	\$10.00 gross
Flake Food, large 3-colored package.....	.60 doz.;	6.50 gross
Natural Food, large 3-colored package.....	.75 doz.;	7.50 gross
Natural Food, in tin boxes.....	.85 doz.;	9.00 gross

## FISH GLOBES

Good, Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate.....	\$ 8.00 per crate
Gallon Globes, 2 dozen to crate.....	10.25 per crate
Two-gallon Globes, 1 dozen to crate.....	8.50 per crate
Three-gallon Globes, ½ dozen to crate.....	8.50 per crate

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

**ASHBORNE GOLDFISH & SUPPLY COMPANY**

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md.

1313 Agency St., BURLINGTON, IOWA

## FANCY CANDLES

for  
**Decorating and Profit**  
**WM. T. USINGER**  
Century Building PITTSBURGH, PA.

BOSTON.

The Market.

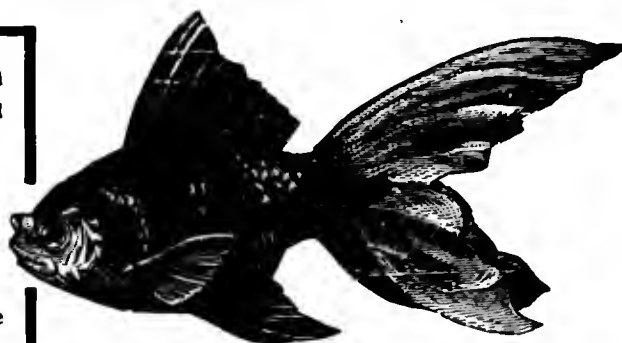
Prices moved up and down a little last week, weakening January 18 and 19, stiffening again at the end of the week, and opening strong, January 23. There is no surplus stock being carried over. The demand is good and business is generally encouraging. The weather has been, on the whole, favorable, with clear skies most of the time. The probable settlement, in the near future, of the long-standing differences between growers and retailers will do a great deal towards stabilizing the market hereafter.

Roses have not changed much in price, but are inclined to soften a little. The range of prices varies from \$6 to \$10 for 9-inch stock to \$20 to \$25 for fancy stock, with a good daily clean-up of everything. Carnations, while they still hold up, are also likely to weaken considerably if we should get one or two

## There's money in Goldfish for You

You can have a compelling window display---and the fish will practically sell themselves at a handsome profit. We sell aquarium supplies of all kinds. Fifteen years' experience enables us to ship fish any distance safely.

Send for Wholesale Catalogue



**Auburndale Goldfish Company**

1449 W. Madison St.

Chicago, Ill.

## GOLDFISH BUY FROM THE BREEDER

107 Acres of Ponds this Season

Write for Big, New Catalogue

Globes, Aquariums, Aquarium Supplies, Etc.

**POTNAM'S FISHERIES**

8 Divisions. Office, 462 Washington St., Buffalo, N. Y.

## GOLDFISH

and AQUARIUM SUPPLIES

Send for catalogue.

Oriental Goldfish Hatchery & Supply Co.

INCORPORATED

Cary Station, Ill.

clear, warm days. They have brought remarkably good prices since Christmas and it is doubtful if the January aver-

age has ever been exceeded. This week many fine flowers will go to Hartford, as well as practically all of the local



# The VALENTINE BOX

THAT WILL CONVERT YOUR  
FLOWERS FROM AN ORDINARY  
BOUQUET TO A—

## REAL VALENTINE

A white glazed folding box of wonderful quality, printed in red and gold with heart and arrow *embossed*



**INEXPENSIVE — PRACTICAL — BEAUTIFUL**

We have made up a limited quantity of these boxes and when they are sold there will be no more. Place your order now to guard against disappointment. These boxes will add to your valentine decoration and increase your sales.

FIVE SIZES		
	Per 100	Per 100
10x6x5½.....	\$10.00	24x5x3½.....\$11.50
12x8x5½.....	12.50	30x5x3½..... 13.00
21x8x4.....		14.75

WRITE FOR PRICES ON OUR GRAY AND GREEN CLOUD BOXES

**DURO PAPER PRODUCTS COMPANY**  
180 N. Wabash Ave. CHICAGO

earnations. Violets remain about the same and are a little more in favor. Pansies are selling well. Sweet peas are improving in quality and some are now arriving with 15-inch to 18-inch stems. Snapdragon is also a little more plentiful. Golden Spur narcissus continues in short supply and realizes fancy prices. Campernelles sell at from \$6 to \$8 and Paper Whites from \$5 to \$6. Tulips are rather scarce and short-stemmed. Freesia is of good quality and selling well. Occasional flowers of Iris tingitana are seen. Probably about one bulb out of fifty of these grown locally has flowered this season. No more California iris for these growers.

There is a better supply of callas, mainly Godfrey, and prices on these and Easter lilies are a shade easier. Miscellaneous flowers like forget-me-nots, calendulas, buddleia, wallflowers, yellow marguerites, mignonette and bachelor's buttons are not abundant, and sell readily. Stevia is less abundant and will soon pass out.

The local Cattleya Trianae crop is in season now, but supplies coming in are small and prices well maintained. Gardenias come chiefly from New York. There is a better demand for both ferns and asparagus. Cinerarias are now abundant among the pot plants and these and pans of bulbous flowers are in good demand. An occasional azalea is seen, good numbers of ericas and some geonistas, cyclamens and begonias.

### Union Meetings.

The series of union meetings at Horticultural hall, running from January 17 to 20, proved unusually successful.

## MCCRAY

REFRIGERATORS for all purposes  
Send for Catalogue  
McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.

## GLOEKLER FLOWER REFRIGERATORS.....

Send at once for catalogue F. illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

HARRISON 1848-1849-1850  
**REFRIGERATORS**  
and Complete Fixtures  
Union Insulating & Construction Co.  
Specialized Construction in Refrigerating Industries  
GREAT NORTHERN BUILDING, CHICAGO

GET OUR ESTIMATES ON  
**REFRIGERATORS**  
AND STORE FIXTURES  
**A. L. RANDALL CO.**  
180 N. Wabash Ave., CHICAGO, ILL.

## Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.  
1000 Letterheads, \$3.00 1000 Billheads, \$3.00  
1000 Envelopes, 4.00 1000 Labels, 3.25  
Write for samples

Miller Print Shop, P. O. Box 2864 Philadelphia, Pa.



Write for Catalogue

**BUCHBINDER BROS.**  
11 S. La Salle St., CHICAGO

Mention The Review when you write.

## THE SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

\$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

Always mention the Florists' Review when writing advertisers.

## LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Samples of our boxes will be, gladly, sent for your comparison with those of any other firm. You be the judge!

## Special Discounts

Less than 250, assorted.....15%      500 and over, assorted.....25%  
 250 and over, assorted.....20%      1000 and over, assorted.....20 and 10%

Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.

Printing black or colored ink, \$3.50 per thousand extra or less quantity.

## Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Cut Flowers, etc.

Size	Per 100	Shallow Lid	Full Telescope
16x4x3	.....	\$ 3.60	.....
20x4x3	.....	4.20	.....
18x5x3	.....	3.95	\$ 4.20
21x5x3	.....	4.20	4.50
24x5x3½	.....	5.00	5.80
30x5x3½	.....	6.10	6.90
36x5x3½	.....	8.55	9.80
21x7x3½	.....	6.30	.....
22x7¼x4	.....	.....	6.90
21x8x4	.....	7.60	.....
24x8x4	.....	8.00	9.75
28x8x4	.....	8.75	10.80
24x8x5	.....	8.40	10.95
28x8x5	.....	9.50	12.20
36x8x5	.....	12.15	15.35
42x8x5	.....	.....	19.40

## Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Per 100	Shallow Lid	Full Telescope
18x5x3	.....	\$ 4.35	\$ 4.80
21x5x3	.....	4.70	5.25
24x5x3½	.....	5.65	6.60
30x5x3½	.....	6.90	8.10
36x5½x3½	.....	8.80	10.10
21x7x3½	.....	6.80	.....
24x8x4	.....	8.25	10.00
24x8x5	.....	8.65	11.30
28x8x4	.....	9.00	11.10
28x8x5	.....	9.80	12.60
36x8x5	.....	.....	15.80
42x8x5	.....	.....	19.95

For other sizes see Regular Standard "S" Grade.

## Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch	\$ 3.75
10x 6x5½	2- "	4.50
12x 8x5½	2- "	5.60
15x 8x8½	2- "	7.50
14x10x8	2- "	10.50

## Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	\$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
20x12x8	20.50
36x12x8	31.65
36x14x8	25.75
24x14x8	24.00
30x14x8	28.70
36x14x8	33.50
40x14x8	38.40
42x17x8	42.75

## Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
12x12x8	\$15.50
14x14x8	17.60
16x16x7	17.80
16x16x8	21.70
18x18x7	21.90
20x20x8	21.80
20x20x10	28.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

## Green Boxes

A Beautiful Appropriate Color  
 Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	.....	\$2.80
15x7x6½	.....	6.70
18x5x3	.....	4.10
21x5x3	.....	4.50
24x5x3½	.....	4.75
30x5x3½	.....	6.25
36x5½x3½	.....	7.20
21x8x4	.....	9.35
24x8x4	.....	7.25
28x8x5	.....	7.75
30x8x5	.....	9.20
30x10x5	.....	12.80
30x10x5	.....	15.00
30x10x5	.....	11.90

## Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid	Full Telescope
7x4x4	.....	\$ 3.00
15x7x6½	.....	6.85
18x5x3	.....	4.25
21x5x3	.....	4.85
24x5x3½	.....	4.90
30x5x3½	.....	6.70
36x5½x3½	.....	7.40
21x8x4	.....	9.60
24x8x4	.....	7.45
28x8x5	.....	7.95
30x8x5	.....	9.45
36x8x5	.....	10.15
30x10x5	.....	13.10
30x10x5	.....	15.40
30x10x5	.....	12.20

## Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch	\$ 3.75
21x5x3	2- "	3.95
24x5x3½	2- "	4.75
30x5x3½	2- "	5.80
21x7x3½	2- "	5.95
24x8x4	2- "	7.70
28x8x5	2- "	9.10
30x8x5	2½- "	11.70
36x8x5	5- "	14.75

## White Enameled

## "AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch	\$ 6.10
20x 5x3	2- "	6.50
21x 5x3	2- "	6.85
24x 5x3½	2- "	8.45
30x 5x3½	2- "	9.90
36x5½x3½	2- "	13.40
21x 7x3½	2- "	9.40
24x 8x4	2- "	12.30
24x 8x5	2- "	13.70
28x 8x5	2- "	15.00
36x 8x5	5- "	20.80
30x10x5	5- "	20.80
36x10x5	5- "	23.50

## White Enameled Corsage

## "AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch	\$ 4.10
8x 5x5	2- "	5.25
10x 6x5½	2- "	6.30
12x 8x5½	2- "	8.20
14x10x8	2- "	15.50

## White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Lid	Per 100
18x5x3	.....	\$ 4.75
21x5x3	.....	5.00
24x5x3½	.....	5.50
30x5x3½	.....	6.00
36x5x3½	.....	7.20
36x5x3½	.....	8.90
24x8x4	.....	9.50
28x8x5	.....	11.00
36x8x5	.....	14.90

## BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent

7x 4x4	2-inch lid	Violet color	\$ 2.90
7x 4x4	2- "	lid Green color	2.90
15x 7x8½	2- "	lid Green color	6.70
14x10x8	2- "	lid Violet color	9.75
12x12x8	8- "	lid Gray color	15.50
22x 7¼x4	4- "	lid Gray color	6.90
30x10x5	5- "	lid Manila color	14.90

## ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4½x3	.....\$2.40
24x4½x3	.....2.65
21x5 x3	.....2.70
24x5 x3½	.....3.15
30x5 x3½	.....3.50



## LINDLEY FLORIST BOX CO.

Quality Box Makers MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds Write us if interested

## CITY SALES AGENCIES

Chicago—Phone Franklin 5450—A. V. Z. Jennings.  
 New York—Phone Academy 2563—Geo. L. Hoopla.  
 St. Louis—Phone Olive 1340—H. F. Seigneur.  
 Louisville—Phone 2669—J. Raymond Clark.  
 Detroit—Phone Cadillac 4178—A. A. Fordon.  
 Buffalo—Phone Seneca 3336—J. Anthony.  
 Richmond, Va.—Phone Boulevard 673—J. S. Scott.  
 Toledo—Phone Broadway 1240—E. H. Lane.  
 Jacksonville, Fla.—404 Duval Bld.—South'n Brokerage.

The numerous lectures attracted large attendances, while the exhibits, which filled the main halls, were varied and interesting. There was a remarkable corn exhibit and championship honors in this department went to A. N. Cooley, of Pittsfield, Mass., the noted orchid specialist. The stereopticon lecture on the first evening, on "Old New England Gardens," given on behalf of the Gardeners' and Florists' Club, by Loring W. Underwood, the well-known landscape architect, attracted a rousing attendance. Many beautiful old gardens were shown. On account of the lateness of the hour when Mr. Underwood concluded, two lectures, to be given by the Massachusetts Nurserymen's Association, scheduled to follow, were omitted. The platform of the lecture hall was well decorated with flowering and foliage plants supplied by members of the Gardeners' and Florists' Club, who also furnished groups in the loggia. Among the local business firms contributing were: F. E. Palmer, Inc., the H. A. Ryan Co. and the W. W. Edgar Co., also a number of private estates. This was the fourth of the series of union meetings and the most successful of them all.

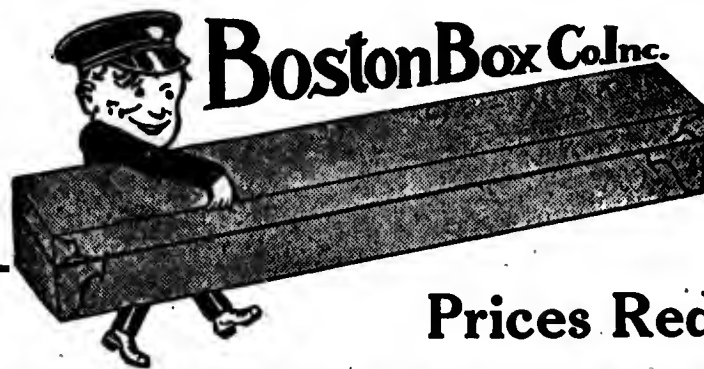
#### Massachusetts Nurserymen Meet.

The annual meeting of the Massachusetts Nurserymen's Association was held at Horticultural hall, January 17, in connection with the series of union meetings being held there. President Julius Henrlin was in the chair and there was a good attendance. A letter of thanks was read on behalf of the union meeting, thanking the nurserymen for their tasteful decoration of the entrance hall with choice evergreens. The treasurer's report was duly accepted.

A letter was read from Ernest H. Gilbert, master of the Massachusetts State Grange, inviting the association to send delegates to a conference of educational and agricultural interests to take action on the daylight savings plan and other so-called "iniquities," which would be discussed, but it was stated that there would be a state house hearing for opponents of the daylight saving plan, February 1. The association voted in favor of the daylight saving plan, but also voted to send representatives to the conference. The nominating committee, consisting of E. W. Breed, Howard Frost and George W. Page, brought in the following list of officers for the ensuing year, who were duly elected: President, Sheldon A. Robinson; vice-president, Richard M. Wyman; secretary and treasurer, Winthrop H. Thurlow. Executive committee, Julius Henrlin, J. J. McManmon, L. Ross, Donald Wyman, George W. Page.

Chief Forester H. H. Cook, of Massachusetts, invited members to join the protest against the excessively high rates charged for the transportation of nursery stock by railroads and express companies. There was a general discussion of this subject, in which the express companies were handled without gloves. Some members stated that the express charges on distant shipments were larger than the invoices. The general conclusion was that unless railroad rates came down, there would be no decline in express charges.

Christian Vander Voet gave an excellent practical talk on pruning and showed, by living examples, how the



**Prices Reduced**  
Compare our prices with what you are now paying  
OUR BOXES ARE MADE OF HEAVY WEIGHT STOCK,  
COMBINED WITH FIRST-CLASS WORKMANSHIP

#### MANILA BOXES

No. 1 Grade

Heavy stock, good workmanship, substantial and prices right.

#### For Cut Flowers, Etc.

Size	Lid	Full Tel.
	Price per 100	
18x 5x3.....	\$ 1.75	\$ 2.15
20x 4x3.....	2.00	2.30
21x 5x3 1/2.....	2.10	2.50
24x 5x3 1/2.....	2.40	2.90
28x 5x3 1/2.....	2.80	3.80
21x 8x5.....	2.75	3.75
30x 5x3 1/2.....	3.30	3.95
24x 8x5.....	3.60	5.00
28x 8x5.....	4.20	5.80
28x 8x6.....	4.60	6.00
30x 8x5.....	4.90	6.50
30x 8x6.....	5.00	7.00
30x10x6.....	5.60	7.50
36x 8x5.....	6.50	8.50
36x 8x6.....	7.00	9.00
30x12x6.....	7.50	10.00
30x12x8.....	8.00	10.50
36x12x6.....	9.00	10.00
36x12x8.....	9.50	11.50
36x14x6.....	9.70	11.20
36x14x8.....	10.25	12.25
42x 8x5.....	6.50	8.75

#### For Violets, Etc.

Size	Lid	Full Tel.
	Price per 100	
8 x5x4.....	\$2.50	\$3.00
9 1/2 x6x5.....	3.50	4.00
10 x7x6.....	4.50	5.00
12 x8x7.....	5.75	6.00

On quantities of less than 100 of a size 10% additional.

#### MIST GRAY & MIST GREEN BOXES

White Back

Heavy weight stock, first-class workmanship, attractive colors.

#### For Cut Flowers, Etc.

Size	Lid	Full Tel.
	Price per 100	
18x 5x3.....	\$ 2.00	\$ 2.75
21x 5x3 1/2.....	2.50	3.00
24x 5x3 1/2.....	2.75	3.50
24x 8x5.....	4.25	6.00
28x 8x5.....	5.00	7.00
30x 8x5.....	6.00	8.00
30x12x6.....	9.25	12.00
36x12x6.....	11.00	13.50

Additional sizes will be added in these grades and will appear in subsequent issues.

#### Manila Boxes—No. 1 Grade

Square Design or Wreath Boxes

Extra heavy weight stock, shallow lid or full telescope covers.

Size	Lid	Full Tel.
	Price per 100	
16x16x 5.....	\$ 5.00	\$ 6.25
16x16x 7.....	6.00	8.00
18x18x 6.....	6.50	9.00
18x18x 8.....	7.00	10.75
20x20x 6.....	7.50	11.00
20x20x 8.....	9.00	11.50
20x20x10.....	10.50	15.00
22x22x 8.....	10.00	14.00
24x24x10.....	15.00	20.00

#### For Bouquets

19x9x8.....	\$5.00	\$8.00
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On quantities of less than 100 of a size 10% additional.

PRINTING—Black ink—\$2.00 per 1000 or less.

Colors—\$3.00 per 1000 or less.

Gold Bronze or Green Bronze—\$5.00 per 1000 or less.

SPECIAL DISCOUNT—5% on orders of 2500 boxes or over.

Prices are f. o. b. Boston.

**BOSTON BOX COMPANY, Inc., Dept. B, 65 Clinton St.**  
**MALDEN (48), MASS.**

Manufacturers of Folding Paper Boxes

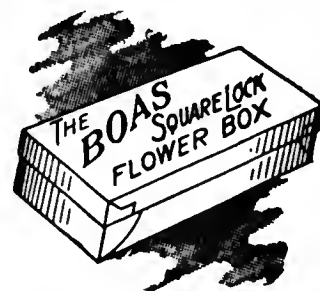
**Climax Mfg. Co.**

Florists'

High Grade Boxes

CASTORLAND, N. Y.

work should be done. The talk was much appreciated and, after some questions had been answered, the lecturer was heartily thanked. Edward W. Breed, of Worcester, spoke on the proposed United States council of horticulture, and strongly favored the idea.



**Wm. J. Boas & Co.**

1427 Vine Street,

Write for  
Prices.

Philadelphia, Pa.

He urged sending resolutions to the New England Nurserymen's Association,

# Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City  
T. A. DIXON COMPANY, 1526 Blake Street, Denver, Colo.

## Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.  
When printing is wanted, the charge will be \$3.50 per 1000, or any less quantity.

### For Violets and Corsages

Size	Per 100
7 x 4 x 4 2-inch Top.....	\$ 5.00
12 x 8 x 5 1/2 2-inch Top..	7.65
14 x 10 x 8 2-inch Top.....	12.60

### For Cut Flowers

18 x 5 x 3 2-inch Top.....	\$ 6.10
20 x 4 x 3 2-inch Top.....	6.05
21 x 5 x 3 2-inch Top.....	7.25
24 x 5 x 3 1/2 2-inch Top.....	7.70
24 x 8 x 4 2-inch Top.....	10.80
28 x 8 x 4 2-inch Top.....	12.10
28 x 8 x 5 2-inch Top.....	13.05
30 x 5 x 3 1/2 2-inch Top.....	9.25
36 x 8 x 5 2-inch Top.....	16.20

### For Sprays, Designs and Cut Flowers

Size	Per 100
16 x 16 x 8 Telescope.....	\$29.25
20 x 20 x 8 Telescope.....	38.95
21 x 5 x 3 Telescope.....	7.25
24 x 5 x 3 1/2 Telescope.....	8.90
24 x 24 x 10 Telescope.....	55.75
30 x 10 x 5 Telescope.....	22.00
32 x 32 x 8 Telescope.....	63.75
36 x 10 x 5 Telescope.....	25.20
36 x 12 x 6 Telescope.....	36.35
36 x 14 x 8 Telescope.....	46.55
40 x 10 x 6 Telescope.....	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of \$3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

## Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices



He Profits Most Who Serves Best  
**St. Joseph Paper Box Company**  
St. Joseph, Missouri

## H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.  
Write for full particulars.

**THE HINDE & DAUCH PAPER CO.**  
SANDUSKY, OHIO

to the American Nurserymen's Association and the S. A. F., as leaders in their field, urging the support of this proposed council. The association placed itself on record as heartily in favor of the speaker's suggestions.

A motion was made to have a plant committee of five members appointed by the president for one, two and three years, to bring to notice, examine and report any new or meritorious hardy plants deserving the suitable recognition of the association. The motion was adopted, also motions for an equity committee of three members and a legislative committee. The first named com-

## FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

**The Aull Bros. Co., Dayton, O.**

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4.....	\$ 2.25	\$ 2.50	5x30x10.....	\$10.10	\$11.50
3 x18x 5.....	2.35	2.60	6x28x12.....	10.80	12.60
3 1/2 x24x 5.....	3.25	4.20	5x35x10.....	11.40	13.00
3 1/2 x30x 5.....	4.25	5.00	6x36x12.....	14.40	16.50
5 x24x 8.....	5.80	6.80	8x20x20.....	15.20	19.00
5 x28x 8.....	6.50	8.20	8x24x24.....	22.50	25.60
5 x36x 6.....	7.70	10.90	7x42x12.....	.....	25.70
5 x38x 8.....	9.25	11.30	8x48x14.....	.....	31.50

### Gray Corsage and Violet

With Shallow Fluted Edge Lid

5 1/2 x9x 6 .....	\$3.40	6x9x13 .....	\$4.60
6 x7x14 .....	4.30	7x9x 9 .....	4.60

**ONE PIECE BOX, heavy weight, mist gray, 3x4 1/2 x24.....\$2.50**

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

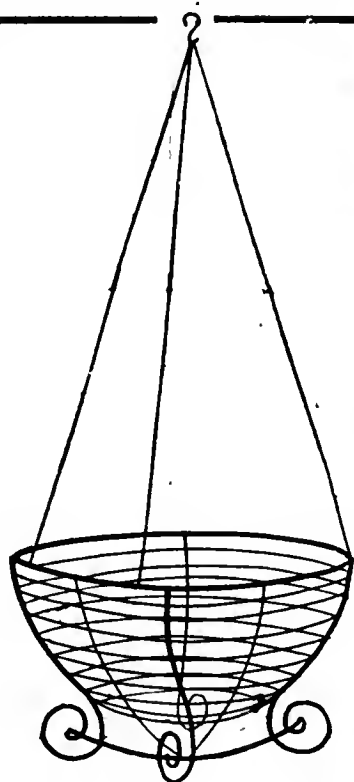
No order printed less than 50 of large sizes or 100 of small sizes

mittee will have referred to it any matters requiring mediation or arbitration.

E. W. Breed was asked to prepare a paper for the forthcoming convention of the New England Nurserymen's Association, on the proposed Massachusetts Chamber of Horticulture, which would

support the United States council of horticulture and handle all important problems for the horticultural interests of the United States, as is now done in Great Britain and Holland. The committee appointed to arrange for a forestry course at the Massachusetts Agri-





## WIRE HANGING BASKETS

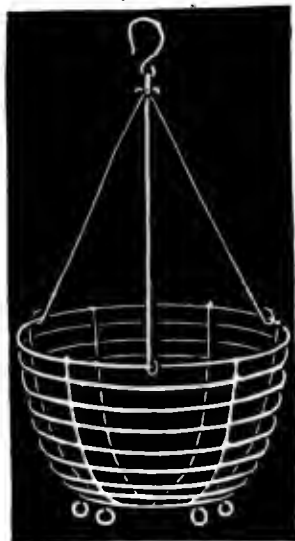
**NOT THE CHEAPEST BUT THE BEST**  
**The Well Made Kind** **Painted, Bound with Galvanized Wire**  
**6 at dozen rate, 50 at 100 rate**

	Per doz.	Per 100
8-inch .....	\$2.00	\$15.00
10-inch .....	2.25	18.00
12-inch .....	2.50	20.00
14-inch .....	3.25	25.00
16-inch .....	5.00	35.00
18-inch .....	6.00	45.00

Prices on larger size Hanging Baskets quoted on application.  
 Write for Price List of Wire Floral Designs.

**GREEN SHEET MOSS** **LONG GREEN SHEETS**  
**FOR HANGING BASKETS**  
 Per bundle, \$1.50; per 10 bundles, \$14.00

**C. E. CRITCHELL,** Wholesale  
 Commission Florist  
 15 E. Third Street, CINCINNATI, OHIO



## Hanging Baskets, The Best on the Market

**STRONG, DURABLE, WELL MADE**

Size	Per doz.	Per 100
8-inch .....	\$2.00	\$15.00
10-inch .....	2.25	18.00
12-inch .....	2.50	20.00
14-inch .....	3.00	25.00
16-inch .....	4.25	35.00
18-inch .....	6.00	45.00

50 of one size at 100 rate

**The Wm. Murphy Co.,** 329 Main St.,  
 Cincinnati, O.

cultural College, Amherst, lasting for ten weeks and now in progress, reported a full class, an excellent lot of students, all keenly interested in their work. The results are most gratifying. Theodore F. Borst said he hoped for a renewal of the course in 1923, and, if possible, a two-year course in addition, towards the expense of which nurserymen would contribute.

Five new members were elected. There were no losses. Gustave Thommen was elected to honorary membership. The association furnished some excellent motion pictures, showing how forest fires are fought in Massachusetts. In the evening members enjoyed their annual dinner at a local restaurant.

### Growers and Retailers.

The long outstanding differences between growers and retailers seem to be nearing a settlement. Further conferences between the two elements were held January 19 and 20, when J. J. O'Brien, C. Becker, I. Hoffman, E. A. Gorney, C. F. Boyle and William Penn represented the retailers. A friendly and conciliatory attitude was shown by both parties. Plans submitted for acceptance are practically the same as the Milwaukee plan, calling for one-half of one per cent of sales by growers and one

**Laurel, Hemlock and Spruce Branches**  
 5c per lb.

**HAMILTON BROS.**  
 Millington, Franklin Co., Mass.

**NEW CROP FANCY FERNS**  
 FIRST-CLASS STOCK—WRITE FOR PRICES  
**TEAHAN FERN CO.,**  
 694-696 River St., TROY, N. Y.  
 Phone Troy 1706-W.

**Southern Wild Smilax**  
 \$2.50 per 50-lb. case.  
 Prompt attention. Fresh vines.  
 Good weight.  
**F. & S. LEE** - Marion, Ala.

per cent of sales by retailers to be devoted to local publicity. It is encouraging to see a likelihood of the ending of the condition which has made Boston the laughingstock of the country, es-

**Prepared Magnolia Leaves**  
 In Cases or Cartons  
**THE RUMBLEY CO.**  
 Evergreen, Ala.

**LYCOPodium**  
 Chemically prepared; soft, pliable and everlasting;  
 fine stock, excellent for all kinds of work.  
 WRITE FOR SAMPLE AND PRICES.  
**CHAS. B. BAEHR, Brantwood, Wis.**

**Fancy and Dagger Ferns**  
 Fresh pulled, \$1.25 per 1000  
 Terms cash. Reference, Citizen's Bank,  
 Elk Park, N. C.  
**G. W. McGUIRE, Dark Ridge, N. C.**

pecially the retail end of it, and to find that men possess vision enough to hasten to put an end to these old-standing feuds. President Goddard, of the local Flower Growers' Association, hopes to

# We are Headquarters for the following:

## Southern Wild Smilax

Rich Dark Green Color  
Per standard case.....\$7.50

**Galax** Bronze or Green  
Per 1000..\$2.00 Per case of 10,000....\$15.00

## Ferns

Fancy. The Best on the Market the year round  
Per 1000.....\$4.00 Case Lots

**Leucothoe** Green Fine Long Fancy Stock  
Per 100.....\$1.00 Per 1000..\$8.50

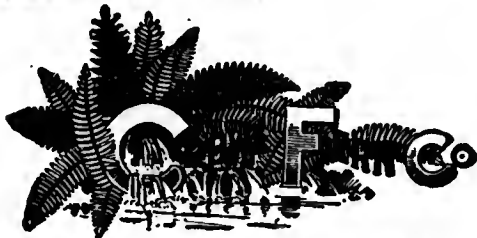
WRITE, PHONE OR WIRE

**E. F. Winterson Co.,** 166 N. Wabash Ave., CHICAGO  
Phone Central 6004 Established 1892

Mention The Review when you write.

### EXTRA LONG FANCY AND DAGGER FERNS

Gathered Fresh Daily from the Woods. Write for Prices.  
**Laurel Festooning.** Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.  
**Sphagnum Moss,** \$5.00 per large bale.  
**Ground Pine,** 12c per lb.  
**Branch Laurel,** large bundles, 50c.  
**Hemlock,** large bundles, \$1.00.



Telegraph Address, New Salem, Mass.  
Post Office and L. D. Phone Address  
**MILLINGTON, MASS.**

Mention The Review when you write.



WHOLESALE DEALER IN  
**CUT FERNS**  
LARGE SUPPLY — FRESH STOCK  
**SHAW the Fern Man**  
159 N. Wabash Ave. CHICAGO, ILL.

### Sphagnum Moss

CLEAN :: DRY  
CAR LOTS OR LESS  
**A. J. AMUNDSON CO.,**  
CITY POINT, WIS.

Mention The Review when you write.

### L. B. Bague & Son

Wholesale Dealers in  
**CUT FERNS**  
**MOSS, EVERGREENS**  
Established 1867 HINSDALE, MASS.

## Direct from the Mountains of North Carolina GALAX, FERNS and LEUCOTHOE OF FINEST QUALITY



**Green and Bronze Galax,** \$1.25 per 1000; \$8.50 per case of 10,000.  
**Fancy and Dagger Ferns,** \$2.00 per 1000; \$7.50 per case of 5000.  
**Green and Bronze Leucothoe,** 10 to 12 inches, \$2.00 per 1000.  
**Green and Bronze Leucothoe,** 14 to 17 inches, \$3.50 per 1000.  
**Green and Bronze Leucothoe,** 18 inches and up, \$5.00 per 1000.  
**Hemlock Branches,** 2 to 3 feet, 5c per lb.  
**Ground Pine,** 15c per lb. **Laurel Tips,** 5c per lb.



If you want fresh stock, direct from the pickers, it will pay you to send your orders to  
**J. H. Von Canon,** Wire us Elk Park, N. C. **Banners Elk, N. C.**

Mention The Review when you write.

## GREENS

## Woodruff's

## GREENS



DAGGER

**Dagger Ferns,** fresh, A1, case of 5000.....\$8.00  
**Green Galax,** fine, case of 10,000..... 7.50  
**Bronze Galax,** fine, per case of 10,000.....\$7.50 to 9.00  
**Prepared Bronze Galax,** case of 10,000.....12.50  
**Leucothoe Sprays,** per 1000 .....\$2.50, \$3.50, 5.00  
**Laurel, Laurel Festooning, Smilax, Magnolia,**  
**Prepared Oak, etc. Ask for catalogue.**

**W. M. WOODRUFF'S SON & CO.,** Lowgap, N. C.

Mention The Review when you write.

## WILD SMILAX

FRESH FROM THE WOODS

**50-lb. cases, \$3.00**

Write, wire or phone.

**KNUD NIELSEN,**

**EVERGREEN, ALA.**

Mention The Review when you write.

### A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

**LYCOPodium,** chemically prepared, everlasting. Cartons of 10 lbs., \$2.75; cartons of 25 lbs., \$6.00; 50 or 100 lb. cases, 23c per lb. Prompt Shipment.

**JOHN PERMAN, Catawba, Wis.**



# FANCY FERNS

Finest Stock in the country

**\$3.50 per 1000**

**\$3.50 per 1000**

Subject to Change Without Notice.

Wild Smilax, 50-lb. case.....	\$ 7.50
Green Leucothoe, 100.....	\$1.50; 1000..... 10.00
Magnolia Leaves, green and bronze, per carton.....	1.50
10 cartons.....	14.00
Galax Leaves, green, per case of 10,000.....	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag.....	2.00
Sphagnum Moss, per bale.....	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

**MICHIGAN CUT FLOWER EXCHANGE, 1452- Randolph St., Detroit, Mich.**

Mention The Review when you write.

# WILD SMILAX

**Prompt shipment—\$3.00 per case**  
WIRE, WRITE OR PHONE

**E. A. BEAVEN, Evergreen, Ala.**

Mention The Review when you write.

arrange for a big meeting of growers, January 28, at which meeting several speakers of national reputation will be present.

## Various Notes.

The Hartford convention is the main topic of conversation at present. That Boston will send a record delegation is a certainty, as growers, retailers, wholesalers, salesmen and private gardeners are all planning to attend for one or more days. There will be numerous exhibits from this section. Almost every prominent grower will take or send along something and there is little doubt that a good share of the premiums will come to Boston, for in no part of the United States are carnations more popular or better grown.

Pansy Leibman, the florist, is giving up his store at 10 Winter St., and it has been taken by Marksman & Castellane. Mr. Leibman relinquishes on account of ill health and will go to California, where he plans to do big things in the moving picture world. He has read of terrible rain storms and cold waves in California and hopes the weather will be settled when he gets there.

The New England Nurserymen's Association has all arrangements completed for its annual convention, January 31 and February 1, at the American House. Owing to the death of the president, J. K. M. L. Farquhar, and the resignation of E. F. Coc, who has left the nursery business, the whole burden of the program has fallen on Secretary Sheldon A. Robinson's shoulders, but he seems fully able to handle the task in an efficient manner.

Recent visitors included Jack Hunter, representing W. M. Hunter & Co., New York, and Thomas Proctor, New York. W. N. C.



## NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

## FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

**ROBERT GROVES, Inc., 127 Commercial St., Adams, Mass.**

Mention The Review when you write.

# WILD SMILAX

**\$3.00 per case**

**Caldwell the Woodsman Co., Evergreen, Ala.**

# Ferns

# Galax

# Moss

## HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. Per 50-lb. case, \$5.00

Asparagus Plumosus Sprays.....per bunch, 35c-50c  
Smilax.....per dozen strings..\$4.00  
Adiantum.....per 100..... 1.50

**NEW FANCY FERNS**  
Per 1000.....\$3.50  
**GREEN LEUCOTHOE**  
Per 100.....\$0.75  
Per 1000..... 6.00  
**BRONZE AND GREEN GALAX LEAVES**  
Per 1000, \$1.50; case of 10,000, \$12.50

**BOXWOOD**  
Per lb.....\$ 0.30  
Per 50-lb. sack..... 12.50

**CHIFFON--All Colors**  
4-in., yd., 4c; 6-in., yd., 6c

**SPHAGNUM MOSS**  
Select quality, large size bale....\$1.75  
5 bale lots, or more, at..... 1.60  
10 bale lots, or more, at..... 1.50

**GREEN SHEET MOSS**  
Per bundle.....\$ 1.50  
Per 10 bundles..... 14.00

Write for price list on Wire Designs

Red, Brown, Green and Purple Magnolia Leaves....\$1.50 per carton; 10 cartons, \$13.50

Everything in Florists' Supplies

Write for price list

THE LARGEST SHIPPER  
AND HANDLER OF

## CUT FLOWERS

IN THE  
CINCINNATI MARKET

**C. E. CRITCHELL,**

Wholesale Commission Florist,  
15 East Third Street,

**Cincinnati, Ohio**

# Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays.....30c per lb.; 50-lb. sacks, \$12.50  
Fancy Ferns.....\$3.00 per 1000  
Green Galax.....\$1.50 per 1000; \$12.50 per 10,000  
Sphagnum Moss.....\$1.50 per bale; \$13.00 per 10 bales  
Green Sheet Moss.....\$1.50 per bale; \$14.00 per 10 bales  
Brown, Green and Purple Magnolia, \$1.50 per carton; 10 cartons, \$13.50  
Red Magnolia.....\$1.75 per carton

## CHIFFON

4-inch..... 4c  
6-inch..... 6c

All Kinds of Wirework and Decorations Carried in Stock

## THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

## BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 16c per lb.  
Laurel Branches, 2x2x4 ft. case, \$3.25 case.  
Laurel Stems, large bag.....\$1.25  
Green Sheet Moss.....\$1.75 bag.

W. Z. PURNELL, SNOW HILL, MD.

Coontie Fronds, \$3.00 per 100  
Fancy Ferns, \$3.50 per 1000  
Asparagus Plumosus, 25c and 30c per bunch

**E. G. GILLET,** Wholesale Commission Florist

Send for Price List on  
Wire Designs and Supplies  
Complete Line of Greens  
and Supplies

**Cincinnati, Ohio**

**Natural Green Sheet Moss**  
Per 10-lb. bag, \$1.75

**Dyed Green Sheet Moss**  
Per 10-lb. bag, \$3.50

**KNUD NIELSEN, Evergreen, Ala.**

## FLORISTS, ATTENTION

Why not try my combination shipment of 1000 Hemlock Sprays and 1000 Fancy Ferns at \$7.00? Packed light.  
Hemlock Sprays at \$5.00 per 1000; 2500 more at \$4.00 per 1000.  
Fancy Ferns, long stock, \$3.00 per 1000; for case of 6000, \$2.50 per 1000.  
Leaf Mold, \$16.00 per ton, \$1.10 per cwt.  
Terms cash or bank reference.

**NORTHERN FERN CO.,** Schofield, Wis.

**NEW CROP OF**  
**Fancy and Dagger Ferns**  
Green and Bronze Galax Leaves, Laurel and  
all kinds of Evergreens in season.

Write for prices.  
**P. S. PULOS & BRO.**  
80 New St. NEWARK, N. J.



# PACIFIC COAST DEPARTMENT

## LOS ANGELES, CAL.

### [SPECIAL TELEGRAM.]

Los Angeles, January 23.—A frost of unusual severity, which invaded this section January 20, continued for several days and did much damage. Kentias, Boston ferns and similar stock under lath have been damaged and many thousands of dollars have been lost. Some growers saved part of their crops, at least, by smudge fires. Great damage has been done to cut flowers outdoors. Heather in some places has been badly hit, spoiling the season's cut and damaging next year's plants. Bedding plants, peppers, etc., have been killed by the thousands. Citrus fruit all over southern California is badly hit.

### The Market.

Quite a sharp frost occurred in the morning of January 18 and this will, no doubt, cause a still further shortage of stock, especially from outdoors. Roses, despite the immense numbers being sent us, are cleaned up daily and there seems to be no let-up in the demand. Carnations have decreased in supply and often there are not sufficient good flowers to go around. Heather is still fairly plentiful and helps out materially in basket work and decorations. Orchids are scarce. Valley is about even with the demand. Sweet peas are short in supply and of poor quality. Both retailers and wholesalers report good business, but the latter cannot get enough good stock. All the railroads are back in commission again and everything is running smoothly.

### Various Notes.

Howard E. Gates, of Anaheim, has been visiting the city and local nurseries in search of stock for his landscape business, which, he says, is increasing rapidly. He also reports good progress at the retail store. Mr. Gates has done a good deal of local advertising and he studies his business; so he well deserves his success.

Paul Staiger, of Alhambra, is sending fine, well colored heather to the market and it meets with a good demand.

Friday, the thirteenth, did not prove a "jinx" to the stockholders of the American Florists' Exchange on the occasion of the meeting for the resale of space. All the old space-holders remained and a considerable number of new ones took space. Manager W. Kent reports that sales of stock consigned to the market are improving constantly.

While some of the latest novelties in flower seeds are still in short supply at Howard & Smith's, the majority are meeting the demand and an especially fine lot of seeds of asters, stocks, zinnias and aquilegias has been worked up. The demand for the asters is particularly good, especially from those customers who tried these novelties last year. O. W. Howard is busy with the replanting of the sunken garden at Exposition park. Many thousands of Dutch bulbs have been put out in the flower beds and considerable quantities of shrubbery and plants have been donated by the principal nurserymen. This is going to be a credit to Los Angeles.

At the store of E. C. Amling Co., extra fine hard brake continues to ar-

rive and is shipped out in large quantities. Business in all lines is reported good by Mr. Amling, who is also busy at Sawtelle, building his new residence and leveling ground for the planting of heather, bulbs and other stock. Adam Kaspar, head of the packing department, was away last week, owing to an attack of ptomaine poisoning, but is back on the job, ready to welcome C. J. Michelsen and Mrs. Michelsen from Chicago.

Marc Germain has resigned from the presidency of the Germain Seed & Plant Co., having sold his interest to Monfred Meyberg, for many years manager of the corporation. Mr. Meyberg is now president.

John Finken, who for several years has been growing and training espalier and other forms of fruit trees, is attaining a great reputation for these and reports a most encouraging demand.

Ernst Amling has returned from his Chicago trip, his brother Otto and his wife accompanying him here for a visit. Fine rose stock continues to be sent to the E. C. Amling Co. from the Santa Ana range.

Early morning shipments at the store of Geo. J. Hall & Co. keep the whole force busy, for fresh stock only goes into these. This careful and constant service is enlarging their business considerably.

Robert Mesiek is making a big display of all classes of fruit trees at his nursery on the Whittier boulevard and a good season should result, owing to the immense automobile traffic on this road.

Everyone is kept busy at the store of S. Murata & Co., both local and shipping business being reported as excellent.

Gorini Bros. are in with choice Paper Whites and Chinese lilies.

## CALIFORNIA Flowers and Greens

OF ALL KINDS AT

**LOWEST MARKET PRICES**

PACKED RIGHT

**L. A. FLORAL COMPANY**

*The House of Quality and Service*

**236 EAST FOURTH ST.,**

**LOS ANGELES, CALIF.**

*Phone, Pico 518.*

## Violets! Violets!!

SELECTED FOR LONG DISTANCE SHIPPING

ALSO THE BEST

**Roses, Heather, Carnations and Peas**

COMING TO THIS MARKET

Our packing methods insure good results and our prices are right on all classes of stock.

**S. MURATA & CO.**

**380-386 S. Los Angeles St., LOS ANGELES, CAL.**

*Oldest and Most Experienced Shippers in California*

**WE NEVER MISS**



## “LET 'ER RAIN”

The time was when we couldn't ship Greens when it rained. The men just wouldn't cut it. It *was* a mean cold job, mud to your ankles, water up your sleeve and down your back. At these times we wrote letters and sent telegrams saying we were sorry. All the time we knew that our sorrow didn't put Greens in your boxes, and that apologies were poor things to make bouquets with.

This year we started out early to get ready—rubber boots, rubber pants, rubber coats and hats for everybody, duck boards to stand on, a belly full of hot coffee, and then—“Let 'er Rain!”

The bunch looked like a lot of Porpoises bobbing up and down among the Greens. All of our holiday Greens were cut in a pouring rain, and we never missed a train.

So, hot or cold, rain or shine, the place to buy Greens is—

---

***The Biggest, Best and Busiest Store in the West***

---

***Walter Armacost & Co.***  
WHOLESALE FLORISTS AND FLORISTS SUPPLIES.

**321 East 4th Street**

**LOS ANGELES, CALIF.**

**WE CLOSE SUNDAYS**

# DAFFODILS AND VIOLETS

ARE OUR LEADERS NOW

Carnations, Heather, Roses, Valley, all classes of Bulbous Stock  
and everything of the best in season

Mail Address  
Box 538, Station C  
Los Angeles

**Geo. J. Hall & Co.,**  
WHOLESALE FLORISTS  
423 East Fifth Street, LOS ANGELES, CAL.

Wire  
GEO. J. HALL & CO.,  
Los Angeles

Mention The Review when you write.

## CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS

217 Winston Street

THE BEST IN THE WEST LOS ANGELES, CAL.

Shipping business continues good with W. Armacost & Co., not only in cut flowers, but also in cyclamens, of which large numbers go out daily.

The California Floral Co. is doing a big business in prepared stock.

The Star Nursery, of Montebello, is again first in the market with excellent early peach blossoms. H. R. R.

SAN FRANCISCO, CAL.

### The Market.

Cold north winds have made stock scarce. Roses are fully as expensive as they were at Christmas and are as hard to procure. There are few carnations and practically no gardenias. Orchids are more plentiful than they were a short time ago, and lilies of the valley are beginning to arrive. Cold weather has affected the violets in such a manner that crops are light and not of the best quality. In some localities violets in the field have been nipped by the frost. In other localities, however, the crop is growing fairly well, but the supply of good violets is only large enough to take care of the demand. Even marigolds have increased in price, due to weather conditions. Freesias are beginning to be plentiful and so are Paper White narcissi. Daffodils are more plentiful and a fair supply of potted tulips is arriving. Potted hyacinths are scarce. The first sprays of red-flowering peach came in last week and sprays of acacia are slightly more in evidence than they were a few days ago. Cyclamens in pots are plentiful and a few growers have potted azaleas in flower. The market is cleaned up every day and some florists say they could handle more stock. They all seem, however, to be fairly well supplied and everyone is of the opinion that the cold spell will not last much longer.

### Various Notes.

F. E. Blake, of Marion, O., is spending the winter in this city.

R. A. Latham and Mr. Lindblad, of Minneapolis, are visitors here. They are leaving shortly to visit Portland, Ore., and Seattle, Wash.

15 Acres of Strong California Field-Grown

## Poinsettia Stock Plants

Two red varieties—The True Red, with large, bright red flowers and wide petals, and the Early-Flowering variety, famous for holding its foliage and easy to raise. Has narrow flower petals and the flower petals are not as large or bright as the True Red variety.

Heavy one-year-old plants, 1½-inch caliper.....	per 100, \$30.00
Large one-year-old plants, 1-inch caliper.....	per 100, 25.00
Medium one-year-old plants, ¾-inch caliper.....	per 100, 18.00
Small one-year-old plants, ½-inch caliper or less.....	per 100, 15.00

(A Novelty—the Pink Poinsettia. Price and particulars on application.

**PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.**  
Largest Grower of Poinsettia Stock Plants.

Mention The Review when you write.

## MEXICAN IVY IS READY

Our light packing will save you on express.

**HUMBOLDT EVERGREEN CO., Fortuna, California**

Mention The Review when you write.



## Bedding Stock

**FRED G. EHLE**

WHOLESALE GROWER

224-236 Sanborn Ave., San Jose, Calif.

Write for 1922 Price List

## SEEDS

### Asparagus Sprengeri

1922 Crop, Ready Now

\$1.25 per 1000; \$5.00 per 5000; \$7.50 per lb.

### Asparagus Plumosus Seedlings

\$1.25 per 100; \$10.00 per 1000.

### Asparagus Sprengeri

\$1.00 per 100; \$9.00 per 1000.

BY PARCEL POST PREPAID

**HARRY BAILEY, R.F.D. 6, Box 354**  
Los Angeles, Cal.

## ERIC JAMES

Wholesale Grower of

Palms, Ferns and Flowering  
Plants in Season

8635 Foothill Blvd., OAKLAND, CALIF.

### "try Clarke"

The best and quickest way to get  
what you want in

**Bulbs, Florists' or Nursery Stock**

is to write

**W. B. Clarke, Horticultural Broker** San Jose, Calif.

# USE AMLING'S FLOWERS

## Establish Permanent Connections NOW

Roses are a bit scarce just now, but the weather is clear and outdoor stock is coming in fine. We can and will supply anything on the Los Angeles market.

—WIRE OR PHONE YOUR ORDERS—

and if the flowers you want are to be had in the Los Angeles market,  
YOU WILL GET THEM, AND PROMPTLY.

**E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.**

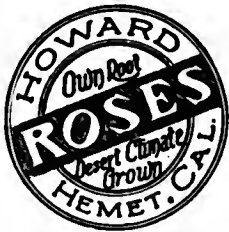
The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

Mention The Review when you write.

**OWN-  
ROOT**

1922  
LIST READY  
All Field Grown

**Howard Rose Co.**  
HEMET, CAL.



Mention The Review when you write.

The American Friends' Service committee reports receiving large donations of seeds from San Francisco for the famine region in Russia. This committee is doing relief work in Russia and seeds are a material with which we should help the starving peasants, in order that they may plant their crops.

A project put forth by the California Nurserymen's Association has just received the endorsement of the San Francisco Chamber of Commerce. The association wishes a great botanical garden to be established in Golden Gate park. If the plan goes through, plants will be brought from all of those parts of the world where the soil and climatic conditions resemble those of San Francisco. The garden would be useful to landscape artists, flower growers and orchardists who want to add variety to their stock. In the event of the establishment of such a garden, these men

## "California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

### NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch.....	\$0.85	\$9.00	\$87.00
10-inch.....	1.10	11.50	84.00
12-inch.....	1.60	16.50	121.00
14-inch.....	2.25	25.00	187.00
16-inch.....	2.60	29.00	242.00
18-inch.....	3.25	35.00	266.00
20-inch.....	3.85	42.00	322.00
22-inch.....	5.25	57.00	441.00
24-inch.....	7.25	78.00	595.00
30-inch.....	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.  
Prices Subject to Change Without Notice.  
**ROY F. WILCOX & CO. Montebello, Cal**

Manufacturers  
Wholesale Florists and Nurserymen

Mention The Review when you write.

## ROSES — PORTLAND — ROSES

**HARDY PERENNIALS** Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.  
**Mountain View Floral Co., Portland, Oregon.**

Mention The Review when you write.

## FREESIAS

Prechtl & Weitella Box 603  
Montebello, Cal.

Mention The Review when you write.

Phoenix Canariensis, Washingtonia  
Robusta, Chamaerops Excelsa, Etc.  
For prices, see ad, page 62, issue of Sept. 8.  
Yokohama Nurseries, R. F. D. 8, Box 432, Los Angeles, Cal.

## Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

**ARCHER'S GARDENS**

Los Angeles County 400 No. Marengo Avenue  
**ALHAMBRA, CAL.**

Mention The Review when you write.



# Novelties and Specialties In



Field view of our new California Giant Non-lateral Branching Asters.

## Howard & Smith's New California Giant Non-lateral Branching Asters

We first distributed these strains in the season of 1921. Seed was sent to various growers throughout the United States, Canada and Europe. If we may judge from the voluntary reports we have received in commendation of their quality, we feel quite certain that the seed which we are offering this year will give every grower satisfaction. The stock has again been subject to rigid roguing to further perfect their remarkable non-lateral branching character. The flowers are of mammoth proportions, ranging from  $4\frac{1}{2}$  to 5 inches in diameter and are borne singly on stems ranging from 18 to 24 inches in length. The advantage of the new class is that immense size is obtainable without the usual tedious work of disbudding. Anyone growing asters as commercial cut flowers will find this strain well worth while. We offer them in two distinct types of bloom, incurved or peony flowered and the curled or interlaced.

**H. & S. New California Giant Peony-flowered Peach Blossom (Incurved).** A superb new color, flowers of enormous size, stems 18 to 24 inches long. **Per trade packet, \$1.00.**

**H. & S. New California Giant Peony-flowered Light Blue (Incurved).** A magnificent shade of pure azure blue, identical in habit with the preceding, flowers from  $4\frac{1}{2}$  to 5 inches in diameter. **Trade packet, \$1.00.**

**H. & S. New California Giant Peach Blossom (Curled and Interlaced).** A magnificent new type with immense blossoms, the petals being curled and twisted after the style of the most ultra refined comet type, flowers borne erect on long stems non-lateral branching in character. **Trade packet, \$1.00.**

**H. & S. New California Giant Dark Purple.** A fine companion to the foregoing, blossoms of immense size; petals beautifully curled and twisted. **Trade packet, \$1.00.**

**H. & S. New California Giant Rose.** A beautiful shade of rich dark rose, otherwise identical with the two preceding varieties. **Trade packet, \$1.00.**

**H. & S. California Giant Light Blue.** Identical in color with the peony-flowered type above mentioned. A delightful shade of pure azure blue. A variety which bears flowers of mammoth proportions. **Trade packet, \$1.00.**

# HOWARD & SMITH

# Choice Florists' Flower Seeds and Plants <sup>For</sup> 1922

**H. & S. Giant Zinnias.** These are among our leading specialties and we can recommend them as one of the best strains for florists' use in the country. Flowers of immense size, perfectly double, averaging 4 to 5 inches in diameter. Nothing to equal them for cutting purposes during hot weather.

**H. & S. selected Scarlet.** Rich glowing scarlet of even tone. Trade packet, \$1.00.

**H. & S. selected pink shades.** Contains all shades of pink from light pink to darkest rose. Trade packet, \$1.00.

**H. & S. selected Sulphur Yellow.** A soft and pleasing shade. Trade packet, \$1.00.

**H. & S. selected bright Orange.** Particularly fine for basket work. Comes perfectly true. Unsurpassed in color. Trade packet, \$1.00.

## H. & S. GIANT VERBENAS\*

For several years we have been growing verbenas with the object in view of obtaining an improved mammoth flowered strain. The success of our efforts has been well demonstrated, especially on the Pacific coast, by the introduction of our two unsurpassed novelties, Crimson King and Scarlet Queen. Both of these varieties, however, are sterile and produce no seed whatever and being such bad shippers are not yet known in the east. In our attempts to increase the size, we have secured a strain which is fairly free seeding, bearing very large blossoms and trusses. Colors range from pure white through the various shades of rose, crimson, scarlet, purple, etc. Those who grow bedding plants for spring sales will find these something different. Mixed colors—trade packet, \$1.00.

## THREE GOOD MIGNONETTES

Carefully Selected As to Type.

### MACHET (True)

**Goliath**—Enormous spikes.

**Golden Queen**—Medium size spikes, blossoms of yellow cast.

Each, per trade packet, 50c.

## STOCKS

Strains of superior quality. Producing a high percentage of double blossoms. They may be depended upon to produce between 60% and 70% of double flowers. The strains we offer are of our own growing and may be relied on for definite results as represented.

**Two fine varieties for pot work or bedding.**

**Dwarf rose.** An exquisite shade of fresh glistening rose. Trade packet, \$1.00.

**Dwarf white.** A splendid companion to the foregoing. Plants compact and much branched. Height about 15 inches. Trade packet, \$1.00.

**Tall varieties for cutting:**

The following are all of the Nice or Dresden class of stocks. The stems are long, the plants attain a height of about 30 inches. We can offer them in separate colors as follows:

Giant Beauty of Nice.

Giant Old Rose.

Giant Canary Yellow.

Giant Rose on Cream Ground.

Giant Deep Lilac.

Giant Deep Purple.

Giant Brilliant (a glowing shade of dark rose).

Each, per trade packet, \$1.00.

## CALENDULAS

Our own well known selection of this useful catch crop flower.

**H. & S. selected Orange King.** Bears large, perfectly double flowers with fine, long stems, rich glowing orange. Seed saved from carefully selected stock. It may be depended upon for results. Trade packet, \$1.00.

**H. & S. selected Lemon Queen.** Clear yellow, fine companion to the above, but even in the best strains will throw some single flowers. Trade packet, \$1.00.

**Didiscus Coerulea** (Lace flower). One of the coming blue flowers for basket work. Easily grown, a good keeper and a money maker. Trade packet, 50c.

## CALENDULAS—Contd.

**Gaillardia Lorenziana** (The Bride). Light sulphur yellow, almost white. Dainty for basket work. Trade packet, 50c.

**Gaillardia Lorenziana** (Mixed). A splendid strain in all shades of orange yellow, bronze, red, etc. Becoming very popular now as a florist's flower. Trade packet, 50c.

## DELPHINIUM

**H. & S. Hybrid of Elatum.** Our strains of these giant flowered larkspurs will be found of particularly good quality. The seed we offer has been saved from selected types of both single and double forms; our mixture inclines to the lighter shades. Objectionable purples have been carefully rogued out. Blossoms and spikes of splendid size. Trade packet, \$1.00.

## AQUILEGIA (Columbine)

**H. & S. Long Spurred Hybrids.** We grow an immense quantity of these columbines each season for seed purposes and doubt if a more highly perfected strain is procurable. Blossoms of immense size and dainty colors. Unequaled for florist's basket work, etc. We offer them in the following colors:

Rose and pink shades, trade packet, \$1.00.

Blue shades, trade packet, \$1.00.

Mixed, all colors, in endless variety in every combination, trade packet, \$1.00.

Seed of these columbines sown at this time will produce fine plants for next autumn, winter and spring sales. There is a growing demand for them. They are money makers, either as cut flowers or in catalogue trade.

## NEW GIANT PLUMED CELOSIA

A splendid new class of feathered Cockscombs of the Pyramidalis type. The plants attain a height of three feet and over and are surmounted with immense gracefully feathered plumes remarkable for their great size and splendid range of colors. The plants are easily raised from seed and make ideal pot plants for stock work. The colors range from yellow through various shades of rose, carmine, crimson, bronze, etc., and a batch of plants grown from seed will prove remunerative. Per trade packet, \$1.00.

## NEW ANEMONE FLOWERED DAHLIAS

Unquestionably one of the most distinct breaks which has occurred in cultivated plants in modern times. The blossoms are replicas of the Marguerite Mrs. Fred Sander or Pyrethrum roseum. The ray petals are broad and usually of a different color from the center, quilled petals of the flower. They can be reproduced about 80% true to type from seed.

Plants dwarf in habit with the blossoms borne well above the foliage on strong wiry stems. The color variations are marked, ranging from purest white through the various shades of rose, pink, orange, bronze, carmine, purple, yellow, crimson, etc. Spring sown seeds will flower the same summer. For basket work, or any choice cut flower arrangements they are unrivaled and their keeping qualities are remarkable. We predict their universal use as a choice cut flower. Per trade packet, \$2.00.

## GYPSOPHILA ELEGANS GRANDIFLORA

A much improved strain worthy of your attention as a catch crop in the greenhouse with much larger flowers than those of the older types; an H. & S. selection worth a trial. Per trade packet, 50c.

## DELPHINIUM BELLADONNA

The strain we offer is the true, sky-blue, perpetual flowering type which is rapidly becoming an indispensable subject in all florists' establishments. Per trade packet, \$1.00.

## GERBERA JAMESONII HYBRIDS

A strain of superb quality containing all colors from purest white to darkest crimson with all intermediate shades of orange, salmon, yellow, rose, carmine and others. Per packet (1,000 seeds), \$3.00.

*Winners of the foreign gold medal at the Bagatelle Gardens international rose trials, Paris, France, June, 1921, for our new rose Miss Lolita Armour. Also a similar gold medal for our rose Los Angeles, June, 1918. Won only on one other occasion by an American grower.*

Box 484  
Station C

Los Angeles, Cal.

# VIOLETS

## Excellent for Shipping Now

IN

Refrigerator Car for Eastern Points  
every Tuesday and Friday

**GROWERS' FLORAL CO., 55 St. Anne St., SAN FRANCISCO, CAL.**

Mention The Review when you write.

could receive authentic information regarding the varieties of plant life that thrive best in the San Francisco bay region.

C. W. Leopold has taken over the business formerly conducted by Leopold & Chappell, florists in the National Bank building, on Fourth street, Santa Rosa, Cal. Mr. Chappell has retired from the firm in order to devote his time exclusively to the nursery he has established on Sonoma avenue, Santa Rosa, where he has two acres devoted exclusively to floriculture. The retiring partner, who was with the firm for four years, will grow for both the wholesale and retail trade. Mr. Leopold, who has been in business for six years, is one of the best known merchants of Santa Rosa.

The garden trade is starting out with a rush, according to L. Picetti, manager of the Market street store of the Charles C. Navlet Co. Rose bushes and gladiolus corms lead in popularity.

(Continued on page 130.)

### SEATTLE, WASH.

#### The Market.

Market conditions were unchanged last week, with rather quiet trading the early part of the week, followed by a rush of funeral business the latter half of the week. First daffodils of the season proved a novelty and were readily accepted.

Weather conditions the early part of last week were favorable to the growers. Some improvement was noted in the color of carnations. The rose cut is short and Ward is almost unobtainable. California is shipping in considerable stock and Portland, Ore., growers are being drawn on. An increase is seen in the local cut of orchids. There are plenty of bouvardias, stephanotis and euphorbias.

Mums have about disappeared from the market. Among the shorter-stemmed stock, Paper Whites are good sellers and some fine stock is being offered. Violets are also free sellers.

Potted offerings are being pushed heavily by the salesmen. Tulips, hyacinths, cyclamens and cinerarias are most in demand. Primroses have been slow in starting this year. Fern sales have held well up to the recent averages.

#### Various Notes.

Robert Aldridge, representing the M. Rice Co., of Philadelphia, Pa., has been calling on the local trade during the last week.

## VIOLETS, Best quality only

Other seasonable flowers:

**PLUMOSUS  
ADIANTUM**

**MEXICAN IVY  
WOODWARDIA, etc.**

Good Mums still to be had.

**WHOLESALE DARBEE'S RETAIL**  
**1036 Hyde Street, SAN FRANCISCO, CALIFORNIA**  
Member Florists' Telegraph Delivery

Mention The Review when you write.

## Primula Obconica

My well known strain

2 1/4-inch pots ..... \$ 6.00 per 100  
4 -inch pots ..... 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

**H. PLATH**  
"The Ferneries"

Lawrence and  
Winnipeg Aves. San Francisco, Calif.

Mention The Review when you write.

**We Can Furnish Now Direct  
to You**

## Mexican Ivy

**LIGHT PACKING  
NO PACKING CHARGE**

**H. M. Myers Evergreen Co.**  
**FORTUNA, CALIF.**

Mention The Review when you write.

California Privet, 2 to 3 ft., \$ 6.00 per 100  
California Privet, 3 to 4 ft., 8.00 per 100  
Boston Ivy, 2-year, 2 ft., 15.00 per 100  
Cash with order, please.  
**PACIFIC NURSERIES,**  
Colma, San Mateo County, California

## SWEET PEA SEED

NEW 1921 CROP

Winter-flowering Spencer Varieties

Buy your Sweet Peas from California, where they grow, and get fresh seed at reasonable prices. We list only the best commercial varieties for commercial growers.

	Oz	1/4 lb.	Lb.
Early Aviator, dazzling crimson scarlet	\$.90	\$3.00	\$10.00
Early Aurora, artistically flaked, white and orange-scarlet	.75	2.50	7.50
Early Hentherbell, best pink lavender	.60	2.00	6.50
Early Illumination, very large, glowing salmon-cerise and orange	.90	3.00	10.00
Early Lavender King, rich, true lavender	.60	2.00	6.50
Early Melody, very fine true pink	.60	2.00	6.50
Early Miss Louise Gude, bright rose-pink	.75	2.50	7.50
Early Orange Beauty, beautiful orange, withstands sun	.75	2.50	7.50
Early Morning Star, fine orange scarlet	.60	2.00	6.50
Early Snowflake, best pure white	.60	2.00	6.50
Early The Beauty, dark fiery rose, very fine	.75	2.50	7.50
Early Yarrowa, rose-pink with light wings	.60	2.00	6.50

We supply other varieties if asked for. Seed ready now. Terms 5% discount for cash with order.

**ADRIAN J. SCHOORL**  
**255 California St., San Francisco, Cal.**

Mention The Review when you write.

Cupheas, from 2 1/2-inch pots, \$6.00 per 100.  
Asparagus Plumosus, from 3-inch pots, \$6.00 per 100.  
Hydrangea Otaksa, from 3-inch pots, \$15.00 per 100.  
Tausendschoen Roses, one-year, field-grown, 12 to 20 inches, \$13.00 per 100.  
**R. HOFFMAN**  
**1015 E. Simpson St., PORTLAND, ORE.**

Mention The Review when you write.

# VIOLETS

Of Best Quality, in Any Quantity

**\$1.00** Per Dozen  
Bunches

A COMPLETE STOCK OF ALL SEASONABLE  
**Cut Flowers and Greens**  
ALWAYS ON HAND

We solicit Rush Orders. Book  
your standing order with us.

**J. A. AXELL,** *Wholesale Commission Florist*  
463 Bush Street, SAN FRANCISCO, CAL.

## MATS

For wrapping plant pots.  
Write for samples and prices.

## BAMBOO CANE STAKES

Green, 3-ft. .... \$4.50 per 1000  
Green, 4-ft. .... 6.50 per 1000  
Natural, 6-ft. ... 7.50 per 1000

## PLANT TUBS

Each ..... 50c

# VIOLETS

Now ready for shipment.

**DRIED STRAWFLOWERS**  
of all varieties.

**ENOMOTO & CO., Inc.**  
*Wholesale Growers and Shippers*  
35 Saint Anne Street SAN FRANCISCO, CAL.

**Cyclamen, Fischer's Strain,** mostly Salmon  
Pink from 6-in. pots, \$65.00 per 100.  
**Primula Obconica,** mixed, 5-in pots, \$30.00  
per 100.  
**Grohe's Champion Strain Giant Petunia**  
Seeds, Ruffled Giants and Ruffled and  
Fringed Giants, tr. pkt., 25c; 1/8 cz., \$3.50;  
1/4 oz., \$5.50; oz., \$20.00.  
FRED GROHE CO., R. F. D. 4, Box 367, Santa Rosa, Cal.

McCoy's enjoyed a heavy run of funeral work last week, funerals for several prominent pioneers serving to bring in the orders. The greenhouse is sending in some fine potted hyacinths at present.

The first daffodils of the season were grown in the greenhouses of the Hollywood Gardens and were given a prominent place in this firm's windows. Gustave Bjorkman has a heavy crop of spring flowers coming along in good

## Richard Diener Company

INC.

**Originators and Growers  
of the Largest and Finest  
Gladioli and Petunias**

*Catalogue on Request*

**KENTFIELD**  
Marin County CALIFORNIA

shape. The showing made by carnations has been especially good this last season. General business has been hold-

## Cyclamen

6-in. .... \$0.75 each  
7-in. .... 1.25 each  
8-in. .... 1.75 each

Charges for packing the plants, with pots, 10% of cost.

Please send cash with order.

**H. Hayashi & Co.**  
2311 73rd Ave. Oakland, Cal.

ing up well, including smaller decorations.

William Desmond, of Risdon & Des-



# MAS-ART BASKETS AGAIN REDUCED



Our salesmen have left to show you the new designs in the Mas-Art lines for 1922.

MAS-ART BASKET WORKS, Inc., 2001 East 14th St., Oakland, Cal.

## VIOLETS VIOLETS VIOLETS

\$1.00 PER DOZEN BUNCHES

ROSES GREENS DRY FLOWERS  
CARNATIONS

Always on hand. Ready for immediate shipment.

Acroclinium.....\$1.00 per doz. bunches  
Helichrysum ..... 1.50 per doz. bunches  
Statice..... 3.00 per doz. bunches  
Japanese Lotus, beautifully painted.....\$3.00 per doz.  
Japanese Lotus, plain..... 1.50 per doz.

## UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET

SAN FRANCISCO, CAL.

mond, announced last week that he had completed the sale of all his inside stock to Morris Reed, of the Risdon Florists. Mr. Desmond retains ownership of the greenhouses, however. His future plans are at present undecided.

Corsage work for several dramatic productions was one feature of last week's business with the City Flower Shop. The induction of Acting Mayor Robert Hesketh, who will serve during the sixty-five days Mayor Caldwell is in the orient, brought considerable city hall business.

Western Washington greenhouse owners say that fuel expenses for this winter have been heavier than in any similar period in the last four years. Floods contributed materially to this.

Miss Zula Green was confined to her home last week by a severe cold.

The January meeting of the Seattle Florists' Association was adjudged one of the most successful yet held by this organization. A 10-piece orchestra, under the direction of John Nickolas, played during the dinner which preceded the meeting. For this the orchestra was extended a rising vote of thanks. The association voted to purchase 100 glass vases for presentation to the Orthopedic hospital, in order that flowers sent to the children at this institution might be properly displayed. The question box brought out a number of interesting topics.

John Green is to open a greenhouse in the recently opened Magnolia Bluff district, under the style of the Carlton Park Greenhouses. He has enough equipment for opening now.

The Pinehurst Floral Shop has en-

(Continued on page 128.)

## BULBS

Highest Quality	California Grown
<b>Tuberous-Rooted Begonias</b> Per doz. Per 100	
Single, separate colors.....\$2.50	\$17.50
Single, mixed ..... 2.25	15.00
Friiled, separate colors..... 2.75	20.00
Friiled, mixed ..... 2.50	17.50
Crested, separate colors..... 2.75	20.00
Crested, mixed ..... 2.50	17.50
<b>Gloxinia Bulbs</b>	
In separate colors..... 3.25	25.00
Finest mixed ..... 3.00	25.00
<b>Dahlia Roots, pompon</b>	
In separate colors..... 2.25	17.50
Finest mixed ..... 2.00	15.00
<b>Canua Roots</b>	
In separate colors..... 1.00	6.00
Finest mixed ..... .75	5.00
<b>Japanese Iris, mixed.....</b>	2.00 15.00
<b>Gladioli, first size</b> Per 100 Per 1000	
America, light pink.....\$3.00	\$27.50
Schwaben, pure yellow..... 5.00	45.00
Niagara, good yellow..... 5.00	45.00
Baron J. Huilot, blue..... 5.00	45.00
Halley, salmon orange..... 4.00	35.00
Mrs. Frank Pendleton, pink, red blotch ..... 4.50	40.00
Finest mixed ..... 3.00	25.00

Satisfaction guaranteed. Packing free.

F. O. B. San Francisco, California.

Terms: 5% cash with order; 2% ten days; 30 days net.

**ADRIAN J. SCHOORL**  
255 California St., San Francisco, Cal.

PORTLAND, ORE.

The Market.

With a light covering of snow throughout the state, a minimum temperature of 17 degrees above zero in Portland and no indication of a let-up, according to the weather reports, Oregon experienced the coldest weather it has had for a good many years. The florists, however, seem to be able to

## Boston Ferns OF FINEST QUALITY

We have, without doubt, the best Ferns grown in the entire west.

Prices Right—  
Supply Unlimited

If you do not know our stock, order a trial shipment and be convinced.

Write for price list

**Miller Floral Co. UTAH**  
FARMINGTON,

### BERRIES, Small Fruit Plants

Shipped direct from my Berry Farms and Nurseries. Over 100 acres. 25 years of practical experience. Send for Trade List.

M. J. MONIZ

Berry Specialist P. O. Box 264 Sebastopol, Cal.



## CALIFORNIA DAHLIA ZINNIAS

No. 1, Early Show Dahlia Zinnia, has all the Dahlia colorings, including shades unknown to Zinnias heretofore, the exact size of the famous show Dahlia, blossoms from 6 to 8 inches in diameter.

Trade packet, 50c; Oz., \$1.00.

No. 2, Cactus Dahlia Zinnia, extra large, very choice, several new colors, orange bronze predominating, the exact size of the Giant Cactus Dahlia, very good for cutting. Trade packet, 50c; Oz., \$1.00.

No. 3, California Giant Picotee. This is the most delicate of all Zinnias, each petal exquisitely tipped with chocolate, pink and crimson, making a very bizarre effect. Every florist should grow this, as it attracts attention wherever it is shown. Trade packet, 50c; Oz., \$1.00.

No. 4, Early Long Season California Zinnias, measuring over 6 inches across, in the following separate colors: California Golden West, California Crimson Cardinal, California Buttercup Beauty, California Flesh Shades, Rosy Morn, California Pink Shades, Pink Lady. Trade packet, 50c; Oz., \$1.00.

No. 5, Aster, Mid-Season American Beauty. The most desirable Aster for mid-season blooming; sow early in spring, they will commence blooming July 30th and continue until the middle of November; stems 24 inches, best cutting variety for florists; in the following separate colors.

Apple Blossom, new select. Trade packets only \$1.00  
Lavender, Carmine Rose, Shell Pink, Purple, all colors blended. Trade packet, 50c; Oz., \$1.00

Note—All of the above strains have been tested and grown at our El Monte Seed Ranch. Insured parcel post, prompt delivery guaranteed.

**FRASER & SON,** California Wholesale Seed Growers, Pasadena, California  
Route 2, Box 30

## CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

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440 Bush Street

WHOLESALE  
AND SHIPPERS

San Francisco, Cal.

## PALMS

### Phoenix Canariensis

Pot-Grown

24 inches high  
\$9.00 per doz.

**E. H. RUST**

1625 Bank St., So. Pasadena, Cal.

Your inquiries for anything you may need

WILL BE APPRECIATED

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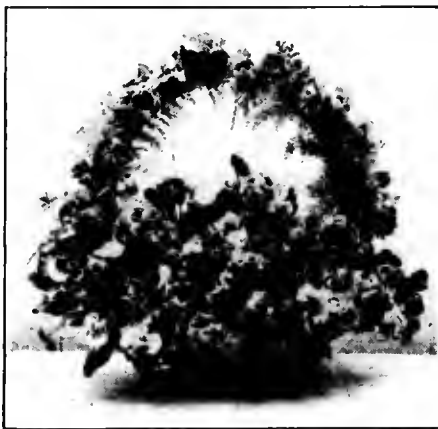
Growers of Quality Plants for the Trade  
Box 494, SPOKANE, WASH.

keep their greenhouses from freezing. Stock is somewhat scarce at the present time and many calls come in for all kinds of cut flowers. Bulbous stock is becoming more plentiful and is well taken care of by the trade.

### Various Notes.

G. Bjorkman, foreman for the Hollywood Gardens, Seattle, Wash., was a trade visitor recently.

Niklas & Son are reproducing a Dutch bulb garden in their window. It consists



MASTODON PANSIES

Catalogue and Description of Mastodon Miracle Mixed and how to grow Pansies for 1922 sales

### SEED

**Mastodon Miracle Mixed**—1-16 oz. 85c, 1/8 oz. \$1.50, 1/4 oz. \$2.75, 1/2 oz. \$5.25, 1 oz. \$10.00, 2 ozs. \$19.00.

**Steele's Mastodon Greenhouse**—Special mixed (O. K. Outside). 1-16 oz. 65c, 1/8 oz. \$1.00, 1/4 oz. \$1.75, 1/2 oz. \$3.25, 3/4 oz. \$6.00, 1 oz. \$16.00, 2 ozs. \$21.00.

**Steele's Mastodon Private Stock**—Mixed, 1-16 oz. 65c, 1/8 oz. 75c, 1/4 oz. \$1.50, 1/2 oz. \$2.75, 3/4 oz. \$5.00, 1 oz. \$13.50, 2 ozs. \$17.00.

**STEELE'S PANSY GARDENS, PORTLAND, OREGON**

of an old-fashioned windmill, with a pond below. A Dutch inhabitant is also represented.

Mr. and Mrs. Wendel Lechner, who

went to Seward, Alaska, last summer, returned from that place the first of January. During their stay in Alaska, Wendel Lechner was connected with

IMPORTED PLANT  
TUBS

12-inch diameter  
50c each, \$40.00 per 100

STANDARD DESIGNS  
WIRE HANGING BASKETS

*Strong, Hand Made, Galvanized Wire, Painted*

Size	Per Doz.	Per 100
8-inch....	\$2.00....	\$15.00
10-inch....	2.50....	17.50

Size	Per Doz.	Per 100
12-inch....	\$3.00....	\$20.00
14-inch....	4.50....	25.00

Write for Price List of Wire Floral Designs.

We are Importers of Easter Pot Baskets, Pansy, Tulip and Hyacinth Baskets and Other Novelties.

**PACIFIC STATES TRADING CO.**  
750 HENRY BUILDING  
SEATTLE, WASH.

**Green Sheet Moss**, for hanging bas- **\$1.00** **Huckleberry**, box, 12x12x50, **\$2.50**  
kets, per sack, full pack,

Write for prices on  
WIRE HANGING BASKETS

**SEATTLE FERN & MOSS COMPANY**  
Correspondence Solicited. 2135 Western Ave., SEATTLE, WASH.

his brother in the plumbing business. He has now taken a position in the retail store of Clarke Bros.

Clarke Bros. are showing some Laddie carnations, with an arrangement of assorted azaleas.

The Smith Flower Shop is showing a line of various cut flowers and potted plants, with pussy willows as a background.

The Tonseth Floral Co. is displaying some fine ferns with a variety of cut flowers.

Martin & Forbes are showing a variety of potted tulips and hyacinths, with some fine orchids of good quality in pots.

Chappell's Flower Shop is showing some mums and a variety of potted plants.  
N. V. H.

## SPOKANE, WASH.

## The Market.

Stock is somewhat scarce in most lines. This is especially true of roses and carnations. Carnations about meet the demand and chrysanthemums are still to be had. Bulbous stock will soon be on the market to take care of the spring trade.

Cinerarias are beginning to put in an appearance. Cyclamens are still plentiful, but they are not moving fast. Potted bulbous stock will help fill in, along with the fine ferns now on the market.

## Various Notes.

Mr. and Mrs. W. S. Hoyt have returned from the short honeymoon spent at the coast and are living at their home, Garden Springs.

In spite of the fact that the cold weather of late has somewhat curtailed the demand for flowers, nevertheless, the greenhouses are getting ready to "Say It with Flowers" in bigger and better style for the spring trade.

H. H.

Santa Ana, Cal.—Frank L. Morris and Merle F. Morris have opened a flower store at 630 North Main street, under the name of Morris the Florist.

## Rooted Carnation Cuttings

	Per 100	Per 1000		Per 100	Per 1000
Laddie.....	\$12.00	\$100 00	Belle Washburn....	\$4.50	\$40.00
Nebraska.....	4.00	36.00	White Benora.....	4.50	40.00
Benora.....	4.00	34.00	Rose-Pink Enchantress....	4.50	40.00
Supreme.....	4.50	40.00	Matchless.....	4.00	36.00
Harlowarden.....	4.00	36.00	White Enchantress..	4.00	36.00
Mrs. C. W. Ward....	4.00	36.00	Ruth Baur.....	7.00	60.00
Aviator.....	4.50	40.00			

50,000 fine cuttings ready for immediate delivery and best stock you ever saw.  
Cash or on approval.

**Sylvan Nurseries, Roseville, Cal.**

## CUT FLOWERS AND GREENS

ROOTED CARNATION CUTTINGS READY. Get our prices.

**B. E. HAMMOND CO.,** Seattle's Wholesale Florist  
1008 Post St., Seattle, Wash.

## Woodland Park Floral Co.

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Wholesale Growers of  
Pot Plants and Cut Flowers

## Rahn &amp; Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of  
Pot Plants and Cut Flowers

SEE OUR LARGE AD ON  
Seasonable Plants and Supplies

In the Dec. 8 Issue of The Review.

**Wilson-Crout-Gehr Co.**

Wholesale Florists  
East 62nd and Ankeny Sts. Portland, Ore.

## Carnations

Per 100, \$4.00 to \$6.00

CASH WITH ORDER

**Maddox & Bonney, Medford, Ore.**

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Over 100,000 square feet of glass  
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Cut Flowers and Pot Plants

## BEDDING STOCK

2-inch pots and rooted cuttings.

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**HILLYARD, WASH.**  
(We ship from Spokane)

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CHARLES SCHENCK

# Traendly & Schenck

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1922—Established—1887

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Manufacturers of

## Fancy Flower Baskets

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## Quincy

## Art Willow Ware Co.

Makers of Baskets for Every Occasion

The Home of Quality and Style

QUINCY, ILL., U. S. A.

SALT LAKE CITY, UTAH.

The Market.

The big feature of the last two weeks has been the shortage of stock, especially roses. The supply of roses is even smaller than it has been in past years, with the result that growers have a hard time to apportion the cut among their customers with much satisfaction. Prices are stiff, but the question of price makes little difference when stock is so scarce. Carnations were in the same plight as roses during the first week of the month, on account of stormy and cloudy weather, but a few days of sunshine during the last week have increased the supply to such an extent that it is almost possible to fill all orders. Carnation prices, regardless of the shortage, are about twenty-five per cent lower than they were last January.

Paper Whites have just about passed out, but during this month, while they lasted, they sold well, on account of the shortage of other stock. Sweet peas have been scarce on account of bud dropping, but what have been offered moved at \$1 to \$2 per hundred.

Bulbous stock will soon be ready for

# Wholesale Cut Flower Prices.

New York, Jan. 23, 1922.

	Per 100	
Beauty, Specials	\$75.00 @	\$150.00
Beauty, Fancy	20.00 @	40.00
Beauty, Extra	15.00 @	20.00
Beauty, No. 1	12.00 @	15.00
Beauty, No. 2	10.00 @	12.00
Hadley	15.00 @	40.00
Russell	15.00 @	35.00
Francis Scott Key	15.00 @	50.00
Premier	10.00 @	40.00
American Legion	10.00 @	50.00
Prima Donna	10.00 @	20.00
White Killarney	10.00 @	20.00
Mrs. Aaron Ward	10.00 @	15.00
Ophelia	10.00 @	30.00
Columbia	10.00 @	30.00
Sunburst	10.00 @	25.00
Orchids—Cattleyas	25.00 @	100.00
Lilies of the Valley	3.00 @	6.00
Lilies	20.00 @	25.00
Carnations	8.00 @	12.00

Cleveland, Jan. 24, 1922.

	Per 100	
American Beauty	\$20.00 @	150.00
Columbia, short	8.00 @	20.00
Columbia, long	20.00 @	35.00
Premier, short	10.00 @	20.00
Premier, long	20.00 @	35.00
Ophelia, short	8.00 @	15.00
Ophelia, long	15.00 @	25.00
Butterfly, short	8.00 @	15.00
Butterfly, long	15.00 @	25.00
Sunburst	8.00 @	25.00
American Legion	10.00 @	50.00
White Killarney	8.00 @	20.00
Ward	8.00 @	15.00
Pilgrim	10.00 @	50.00
White Ophelia	8.00 @	25.00
Miniature Roses	3.00 @	4.00
Carnations	8.00 @	10.00
Valley	10.00 @	12.00
Violets	1.50 @	2.00
Calendulas	4.00 @	6.00
Narcissi	5.00 @	6.00
Narcissi, yellow	6.00 @	8.00
Daffodils	8.00 @	10.00
Freesias	6.00 @	8.00
Snappers	8.00 @	12.00
Mignonette		8.00
Easter Lilies, doz.	\$3.00	
Stevia, bunch	\$0.50 @	.75
Baby Primroses, bunch	\$0.75	
Wallflowers, bunch	\$0.75 @	1.00
Pussy Willows, bunch	\$0.75 @	3.00
Callas, doz.		3.00

market in quantity, a few hyacinths and daffodils having already made their appearance.

## Various Notes.

A visit to the greenhouses of the Miller Floral Co., at Farmington, Utah, discloses the fact that this concern has several thousand excellent cyclamens on hand. These plants did not make it for holiday trade, and are just coming into bloom. This firm also has a large number of Boston ferns.

G. J. B.

# Don't Delay

Now is the time to become acquainted with the many advantages of shipping your flowers to the New York Market and consigning them to us.

We never have any difficulty in disposing of the better grades of Cut Flowers at good prices.

You can always depend upon receiving your account of sales promptly.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

## United Cut Flower Co., Inc.

111 WEST 28th STREET, NEW YORK CITY

## ROSES, CARNATIONS, VALLEY, VIOLETS.

## Joseph S. Fenrich

31 and 43 W. 18th St., New York, N. Y.

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# Holton & Hunkel Co.

471 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of  
**CUT FLOWERS**  
**GREENS and**  
**PLANTS**

## Wholesale Cut Flower Prices.

Milwaukee, Jan. 25, 1922.

	Per 100	
Columbia	10.00 @	35.00
Premier	12.00 @	35.00
Butterfly	10.00 @	25.00
White Killarney	8.00 @	20.00
Hoosier Beauty	10.00 @	25.00
Ophelia	10.00 @	20.00
Mrs. Ward	8.00 @	15.00
Carnations	8.00 @	10.00
Lilium Rubrum	8.00 @	10.00
Violets	1.50 @	2.00
Stevia	2.00 @	3.00
Paper Whites	6.00 @	8.00
Calendulas	4.00 @	8.00
Sweet Peas	2.00 @	4.00
Narcissi	4.00 @	8.00
Tulips	6.00 @	8.00
Trumpets	8.00 @	10.00
Freelias	4.00 @	10.00
Hyacinths	4.00 @	6.00
Callas, per doz.	\$2.50 @ \$3.00	
Cattleyas, per doz.	12.00 @ 18.00	
Cypripediums, per doz.	3.00 @ 4.00	

Pittsburgh, Jan. 25, 1922.

	Per 100	
Beauties	\$12.00 @	\$75.00
Russell, long	20.00 @	25.00
Russell, short	8.00 @	15.00
Columbia, Premier, long	15.00 @	25.00
Columbia, Premier, short	8.00 @	10.00
Ophelia, long	15.00 @	25.00
Ophelia, short	8.00 @	10.00
Double White Killarney	6.00 @	25.00
Richmond	6.00 @	25.00
Crusader	10.00 @	30.00
Carnations	6.00 @	8.00
Easter Lilies		25.00
Valley	6.00 @	8.00
Orchids	75.00 @	100.00
Freelias	4.00 @	8.00
Trumpet Narcissi		10.00
Violets	1.00 @	1.50
Pussy Willows	4.00 @	6.00
Paper Whites	4.00 @	6.00
Calendulas, bunch	\$1.00	
Callas, doz.	2.00	
Heather, bunch	\$0.75 @ 5.00	

Buffalo, Jan. 25, 1922.

	Per 100	
Columbia	\$10.00 @	\$30.00
Premier	10.00 @	25.00
Double White Killarney	6.00 @	20.00
Richmond	10.00 @	20.00
Maryland	10.00 @	15.00
Russell	15.00 @	25.00
Ophelia	10.00 @	20.00
Sunburst	8.00 @	15.00
Cecile Brunner	4.00 @	5.00
Rubrum Lilies	6.00 @	10.00
Snapdragons	6.00 @	10.00
Calendulae	4.00 @	6.00
Mignonette	6.00 @	10.00
Easter Lilies	20.00 @	25.00
Carnations	5.00 @	8.00
Sweet Peas	2.00 @	4.00
Daisies	2.00 @	3.00
Paper Whites	4.00 @	5.00
Violets	1.00 @	1.25
Freelias	6.00 @	8.00
Golden Spur	6.00 @	8.00
Tulips	6.00 @	8.00

Boston, Jan. 23, 1922.

	Per 100	
Premier	\$10.00 @	\$25.00
Columbia	10.00 @	25.00
Pilgrim	10.00 @	20.00
Double White Killarney	6.00 @	16.00
Francis Scott Key, Radiance	10.00 @	20.00
Mme. Butterfly	10.00 @	20.00
Milady, Mock	8.00 @	20.00
Killarney	6.00 @	16.00
White Killarney	6.00 @	10.00
Killarney Brilliant	8.00 @	20.00
Mrs. Aaron Ward, Sunburst	10.00 @	20.00
Hadley	12.00 @	30.00
Ophelia	8.00 @	25.00
Cattleyas	100.00 @	125.00
Sweet Peas	1.00 @	4.00
Gardenias	60.00 @	75.00
Easter Lilies	15.00 @	20.00
Pansies	2.00 @	4.00
Carnations	8.00 @	12.00
Violets	1.00 @	1.50
Cypripediums	25.00 @	35.00
Snapdragons	8.00 @	10.00
Callas	25.00 @	30.00
Freelias	6.00 @	8.00
Paper Whites	5.00 @	6.00
Marguerites	2.00 @	4.00
Bachelor's Buttons	1.00 @	2.00
Daffodils	10.00 @	12.00
Tulips	6.00 @	8.00
Calendulas	3.00 @	4.00
Stevia, per bunch		50c

## GUST. RUSCH & CO.

### Wholesale Cut Flowers and Supplies

Headquarters of the Cudahy Roses  
and Other Seasonable Novelties

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444-446 Milwaukee St. MILWAUKEE, WIS.

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— Everything a Florist Needs —

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## Henry Kusik & Company

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wholesale house

Largest Shippers of Fresh Cut  
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CHICAGO, ILL.

**WIETOR BROS.**

WHOLESALE GROWERS OF  
**ROSES and CARNATIONS**  
30 E. Randolph St., CHICAGO

Wholesale Cut Flower Prices.

Chicago, Jan. 24, 1922.

	Per 100	
Columbia	\$10.00 @ \$30.00	
Mrs. Russell	10.00 @ 35.00	
Premier	10.00 @ 35.00	
Millady	10.00 @ 35.00	
Crusader	10.00 @ 35.00	
Butterfly	10.00 @ 30.00	
Montrose	10.00 @ 25.00	
Sunburst	10.00 @ 25.00	
Ophelia	10.00 @ 25.00	
Double White Killarney	10.00 @ 25.00	
Neabit		4.00
Cecile Brunner		4.00
Valley	6.00 @	8.00
Carnations	4.00 @	8.00
Carnations, Laddie	12.00 @	15.00
Jonquilla	8.00 @	10.00
Paper Whites	5.00 @	6.00
Romans	4.00 @	6.00
Freealias	6.00 @	10.00
Tulips	6.00 @	12.00
Sweet Peas	2.00 @	4.00
Violeta	1.00 @	1.50
Calendulas	4.00 @	8.00
Stevia		4.00
Easter Lilies, doz.	\$2.50 @ \$3.00	
Callas, doz.	2.50 @ 3.00	
Cattleyas, each	1.00 @ 1.50	

St. Louis, Jan. 25, 1922.

	Per doz.	
Beauty, Specials	\$ 5.00 @ \$ 6.00	
Beauty, Extra	3.00 @ 4.00	
	Per 100	
Premier	\$10.00 @ \$30.00	
Columbia	10.00 @ 20.00	
White Killarney	10.00 @ 15.00	
Killarney	10.00 @ 15.00	
Ward	10.00 @ 20.00	
Millady and Ophelia	5.00 @ 15.00	
Russell	10.00 @ 25.00	
Carnations	4.00 @ 8.00	
Easter Lilies	8.00 @ 10.00	
Snapdragons	3.00 @ 4.00	
Daisies	1.00 @ 2.00	
Valley	4.00 @ 6.00	
Violeta	1.00 @ 1.25	
Paper Whites	3.00 @ 4.00	
Sweet Peas	2.00 @ 3.00	
Orchids, per doz.	\$18.00 @ \$24.00	

Philadelphia, Jan. 23, 1922.

	Per 100	
Beauty, Special	\$100.00 @ \$150.00	
Russell, Hadley, long		35.00
Russell, Hadley, short	15.00 @	20.00
Premier, Columbia, long	20.00 @	25.00
Premier, Columbia, short	10.00 @	15.00
Double White Killarney	10.00 @	15.00
Butterfly, Ophelia, long	20.00 @	25.00
Butterfly, Ophelia, short	12.00 @	15.00
Pilgrim	15.00 @	25.00
American Legion	15.00 @	35.00
Easter Lilies	25.00 @	35.00
Valley		8.00
Carnations, Laddie		15.00
Carnations, select		12.00
Carnations, ordinary	8.00 @	10.00
Cattleyas	50.00 @	100.00
Cypripediums		25.00
Daffodils	8.00 @	10.00
Daisies, yellow	1.50 @	2.00
Sweet Peas, select	3.00 @	4.00
Sweet Peas, ordinary	1.50 @	2.00
Violeta, double	1.00 @	1.25
Violets, single	1.00 @	1.50
Snapdragons	12.00 @	15.00
Snapdragons, fancy	20.00 @	25.00
Callas	20.00 @	25.00
Gardenias	20.00 @	50.00
Calendulas	3.00 @	6.00
Mignonette	6.00 @	8.00
Soleil d'Or	4.00 @	6.00
Paper Whites	4.00 @	5.00
Freealias	4.00 @	8.00
Campanulas	4.00 @	5.00
Dutch hyacinths		12.50
Iris Tingitana		25.00
Primroses		1.00
White Lilac, bunch	2.50	



**Ever Ready Flower Pot Cover**

No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.

Write for sample and **NEW REDUCED PRICE LIST** today. Send 10c postage.

**The Ever Ready Flower Pot Cover Co.**  
146 Hughes Avenue, BUFFALO, N.Y.

**FRED C. MEYER**

Wholesale Grower and Shipper  
of Cut Flowers  
**1720 ROSEMARY STREET,  
DENVER, COLORADO**

**WESTERN FLORISTS**

can depend on getting prompt service  
on rush orders from  
**COLORADO SEED CO.**  
FLORISTS' SUPPLY DEPT.  
**1515 Champa St., DENVER, COLO.**

**YELLOW FLOWER DYE**

PRICE, sufficient to make \$1.00, prepaid.  
two quarts, Six for \$5.00  
**McClenahan Greenhouses,**  
Oklahoma City, Okla.

**PERCY JONES**

**WHOLESALE COMMISSION FLORISTS**  
30 East Randolph Street,  
CHICAGO

**GEO. REINBERG**

Wholesale Grower of **Cut Flowers**  
Millady, Columbia, Sunburst, Ophelia, White  
Killarney and Russell  
30 E. Randolph St., CHICAGO, ILL.

Winnetka, Ill.—Henry Ilg will open his new store about February 1. Buchbinder Bros., Chicago, are about to set up the fixtures.

**PRONOUNCING DICTIONARY**

A list of **PLANT NAMES** and the Botanical Terms most frequently met with in articles on trade topics, with the **CORRECT PRONUNCIATION** of each.

"The Pronouncing Dictionary is just what I have wanted."  
"The Pronouncing Dictionary fills a long-felt want."  
"The Pronouncing Dictionary alone was much more value than the subscription price of The Review."

A booklet just the size to fit a desk pigeonhole and be always available  
**Sent postpaid on receipt of 25c**

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OUR SPECIALTY  
**H. G. BERNING**  
1402-4 Pine St., St. Louis, Mo.

**Wm. C. Smith Wholesale Floral Co.**

WHOLESALE  
**FLORISTS**  
1316 Pine Street ST. LOUIS  
(Both L. D. Phones)  
Supplies and Everything in Season Always on Hand

**A. W. GUMZ**

**WHOLESALE FLORAL CO.**  
Cut Flowers a Specialty  
1314 Pine St., St. Louis, Mo.  
Both long distance Telephones

"Smiling Service"

**WINDLER**

Wholesale Floral Co.  
1310 Pine St. ST. LOUIS, MO.

Burlington, Kan.—Minnie Zecheile has been in the florists' business for more than twenty years. Her specialty is pansies. She also grows other plants.

## Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.  
President, L. L. Olds, Madison, Wis.; secretary-treasurer, O. E. Kendel, Cleveland, O.

MAIL orders from the south are reported as coming in better volume than many seedsmen expected.

THE onion set market is quiet. The supply is small, but there appears to be no anxiety about it.

GLADIOLUS bulbs are reported selling well and some dealers have advanced the prices quoted in their early lists.

THE middle-western mail-order seed houses still are forging along. They sell a larger and larger part of the seeds each year.

If there were twice as many catalogues printed, what would be the increase in seeds sold? If everybody cut his edition in half, what would be the decrease in sales?

It is anticipated that some decided shortages will develop in the next few months in a number of vegetable seed items, particularly in beans and in some varieties of peas.

CONSIDERING the seed supply as a whole, conditions warrant buoyant prices; but the fact is many seeds still are being offered at less than production cost, because of the desire of the holders to turn stocks into cash.

BANKERS are sympathetic, but most of them say they are not in position to make new loans—though perusal of the bank reports might lead the layman to the idea that the banking position has been materially strengthened.

THE seed trade still is full of stories of notes gone to protest and trade acceptances not met when due. Most of the rumors doubtless are untrue, but it is evident deflation has seriously impaired the credit of the trade as a whole.

THE use of alfalfa has been extended gradually until it is being grown in practically every state in the Union. The production of alfalfa seed, however, is confined to regions west of the Mississippi, where the precipitation at the time the crop sets seed is exceedingly light.

CHARLES N. PAGE, formerly president of the Iowa Seed Co., Des Moines, Ia., who now resides at San Diego, Cal., emerges from retirement to ask opinion on this adaptation of the florists' slogan, the title of the first article in the Nebraska Farmer, January 21, "Say It with Shorthorns."

F. W. BOLGIANO, of Washington, D. C., while able to be at his desk for a part of each day, has not been in good health the last six months and feels the need of a good rest. He has never recovered from the strenuous time when he was president of the American Seed Trade Association, when he was most lavish in his personal time and effort, as well as money, in the interest of the trade.

AT the meeting of the executive committee of the American Seed Trade Association at the Hotel Sherman, Chicago, last week, the dates for the annual convention were set as June 21 to 23, at Chicago. In attendance at the meeting were President L. L. Olds, H. G. Hastings, Kirby B. White, C. C. Massie, John L. Hunt, Leonard H. Vaughan and A. C. Kendel, and as guests, S. F. Leonard,

## PEACOCK'S QUALITY SEEDS

The first signs of Spring are here.  
Order now to get an early start.

Asters—Queen of the Market  
White, Crimson, Dark Rose, Lavender, Shell Pink, Purple, ¼ oz., 25c; 1 oz., 85c.

Asters—American Giant Branching  
Crimson, Lavender, Pink, Rose, White, Purple, Scarlet, ¼ oz., 30c; 1 oz., \$1.00.

Asters—King  
Rose, Lavender, White, Mixed, ¼ oz., 45c; 1 oz., \$1.50.

Aster Mikado, pink.

Aster Peerless, pink.

Aster Lavender Gem.

¼ oz., 40c; 1 oz., \$1.50.

¼ oz. Oz.

Calendula Orange King, select. \$0.35 \$1.25

Calendula Orange King..... .25

T. Pkt.

Coleus, Mammoth, choice mixed....\$0.50

¼ oz. Oz.

Dracaena Indivisa .....\$0.20 \$0.50

Delphinium Formosum ..... .40 1.40

Delphinium Gold Medal Hybrids ..... .45 1.50

¼ lb. Lb.

Gypsophila Elegans, White, Angel's Breath .....\$0.30 \$1.00

Gypsophila Rosea ..... .25 .80

¼ oz. Oz.

Lobelia Crystal Palace.....\$0.60 \$2.00

Lobelia Speciosa ..... .30 1.00

Pansy, Peacock's Choice

Mixed ..... 1.30 5.00

Pansy, Masterpiece ..... 1.25 4.50

Primula Obconica, Mixed....Tr. pkt., 50c

Sweet Peas—Spencer

Aster Ohn, lavender.

Blanch Ferry, rose and white.

Countess Spencer, shell pink.

Edith Taylor, rose salmon.

Hercules, giant pink.

King Edward, red.

Florence Nightingale, blush lavender.

King, white.

Primrose, yellow.

Wedgwood, blue.

Orchid Flowered Mixed, oz., 25c; ¼ lb., 80c; 1 lb., \$3.00.

### VEGETABLE SEEDS

RADISH ¼ Lb. 1 Lb. 5 Lbs.

Imp. Early Scarlet

Globe, Select stock..\$0.30 \$0.75 \$3.50

LETTUCE

Grand Rapids Forcing. .45 1.50 7.00

CAULIFLOWER ½ Oz. Oz.

Dwarf Erfurt .....\$0.90 \$1.50

Early Snowball ..... .95 1.70

CABBAGE ½ Oz. Oz. ¼ Lb. 1 Lb.

Copenhagen .....\$0.15 \$0.25 \$0.75 \$2.50

Market .....\$0.15 \$0.25 \$0.75 \$2.50

Wisconsin No. 8

Dis. Resistant... .. 5.00 18.50

TOMATO Oz. ¼ Lb. 1 Lb.

John Baer .....\$0.35 \$1.15 \$4.00

Early Detroit ..... .40 1.25 4.50

Earliana, Peacock's

Select ..... .35 1.15 4.00

Acme ..... .80 1.00 3.50

Stone ..... .30 1.00 3.50

PEPPER

Ruby King ..... .50 1.50 5.25

Sweet Mountain ..... .55 1.60 5.50

EGGPLANT

New York Purple

Splneless ..... .50 1.75 6.50

**EVERETTE R. PEACOCK & CO.**

4011-13 Milwaukee Avenue

CHICAGO, ILLINOIS

Phone Kildare 3710

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Seeds

**LEONARD SEED CO.**

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

Onion  
Sets

**BURPEE'S SEEDS GROW**

W. Atlee Burpee Co.  
Seed Growers Philadelphia

**Braslan**

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.

**Seed Growers**

SAN JOSE, CALIFORNIA

**Company**

Delphinium Belladonna

AND

Delphinium Bellamosa

True, fresh, 1921 Seed.

\$2.50 per oz.; \$30.00 per lb.

CARL HAGENBURGER,

Mentor, Ohio

A New Florists' Aster

EARLY AMERICAN BEAUTY

Blooms with the Royals

SEND FOR FLORISTS' CATALOGUE

**HART & VICK**

55 Stone St., ROCHESTER, N. Y.

**C. C. MORSE & CO.**  
**WHOLESALE SEED GROWERS**  
 SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY  
 SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Mention The Review when you write.

We are Headquarters for the  
**BEST OF EVERYTHING**

in

**Peas, Beans, Corn and Vegetable Seeds**

Glad to quote for present delivery or on  
 growing contract for future delivery

**Jerome B. Rice Seed Co., Cambridge, N. Y.**

Mention The Review when you write.

**SEEDS—BULBS—SUPPLIES**

**Highest Quality Beckert's Seed Store Prompt Service**  
 FINE FLOWER SEEDS A SPECIALTY  
 101-103 Federal St., PITTSBURGH, PA.

**The Everett B. Clark Seed Co., Milford, Conn.**

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

**Wholesale Seed Grower**

Pepper, Eggplant, Tomato, Okra, Asparagus,  
 Rhubarb, Celery, Spinach, Beet, Onion, Beans,  
 Cabbage, Cauliflower, Sweet Corn, Vine Seeds.  
 Correspondence Solicited

**GEORGE R. PEDRICK & SON**  
 PEDRICKTOWN, N. J.

**THE KIMBERLIN SEED CO.**

Wholesale Seed Growers **San Jose, Cal.**

GROWERS OF

**ONION, LETTUCE, RADISH, ETC.**

Correspondence Solicited

**Waldo Rohnert**

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,  
 Onion and Radish.  
 Correspondence Solicited.

**TOMATO SEED**

Grown for the  
 Wholesale Seed Trade

**HAVEN SEED CO.**

SANTA ANA, CALIFORNIA

**Tomato Seed and  
 Seed Sweet Potatoes**

Pleased to quote you prices on quantities and  
 varieties wanted for present or future delivery.

**H. AUSTIN Felton, Del.**

**THE J. C. ROBINSON SEED CO.**

WATERLOO, NEB.  
 ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,  
 Watermelon, Squash and Pumpkin Seed, Sugar,  
 Flint and Field Seed Corn.

**An Experience of Half a Century  
 IN PRODUCING HIGH-GRADE  
 GARDEN SEEDS**

at your disposal. Contract growers for the  
 jobbing trade of a full line. Mail us your list  
 for both SPOT and FUTURE requirements.

Orange, S. D. Woodruff & Sons New York  
 Conn. City

**The J. Bolgiano Seed Co.**

Garden, Field and Flower Seeds  
 Poultry Supplies

Founded 1818 Incorporated 1921

**BALTIMORE, MD.**

**The C. Herbert Coy Seed Co.**

VALLEY, Douglas NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-  
 kin; Sweet. Flint and Dent Seed Corn

**Return Envelopes  
 Catalogue Envelopes  
 Seed Packets**

**Brown Bag Filling Machine Co.**  
 Fitchburg, Mass., U. S. A.

**McHutchison  
 & CO. Offers  
 Immediate Shipment**

**Lilium Giganteum**

7 to 9 in., 300 to case, \$50.00 per  
 case.

**Hardy Lilies**

	To Case	Per Case
Magnificum, 8 to 9 in....	200	\$24.00
Magnificum, 9 to 11 in....	150	24.00
Eubrum, 8 to 9 in.....	200	24.00
Eubrum, 9 to 11 in.....	150	24.00
Auratum, 8 to 9 in.....	200	23.00
Auratum, 9 to 11 in.....	150	23.00
Album, 8 to 9 in.....	200	24.00

**Valley Pips**

New crop, just arrived.

	Per 1000
German Type, forcing pips.....	\$22.50
Dutch Type, for planting out...	18.50
Berlin early forcing pips.....	28.50
Hamburg late forcing pips....	28.00

2,500 to case, case lots only.

**Palm Seeds**

Kentia Belmoreana and Forsteri-  
 ana, per bushel or per 1000, F. O. B.  
 New York or San Francisco.  
 Phoenix Roebelenii, due soon.  
 Write for prices and details.

**Manetti Stocks**

French grown, 3-5 m/m. Write for  
 prices.

**Gloxinias**

Fine sound bulbs. Good assortment  
 of colors and sizes. Write for de-  
 tails.

**T. R. Begonias**

Single, in all colors.  
 Double, in mixed reds.  
 All sizes; good, sound bulbs.

**Gladioli**

All Northern Grown. Per 1000

	1 1/4-1 1/2 inch	1 1/2-2 inch
America, pale pink....	\$20.00	\$24.00
Mrs. Francis King, pl....	21.00	25.00
Chicago White.....	28.50	33.50
Halley, orange-pink....	7.00	24.00
Mrs. Frank Pendleton..	35.50	45.00
Schwaben, yellow.....	39.50	45.00
Panama, clear pink....	32.50	40.00
Peace, large white.....	32.00	39.50
Lily Lehman, blush....	48.50	57.50
Willy Wigman, blush....	44.50	52.50
Augusta, pure white...	26.50	33.50
Niagara, pale pink....	32.50	40.00
Independence, pink....	22.00	28.00
Mrs. Watt, rose.....	31.50	39.00
Prince of Wales, pink..	57.50	68.50
Primulina Queen		
Victoria.....	57.50	
Primulina, mixed hy- brids.....	18.50	21.50
Mixed, all colors, select	21.50	28.50
Mixed, all colors, common.....	15.50	19.00

December-January shipment.

**Bamboo Cane Stakes**

	Bale	Bale
Natural.....6 ft.	2000	\$24.00
Dyed Green.....1 1/2 ft.	2000	7.50
Dyed Green.....2 ft.	2000	8.50
Dyed Green.....2 1/2 ft.	2000	10.00
Dyed Green.....3 ft.	2000	12.50
Dyed Green.....3 1/2 ft.	2000	14.50

**Raffia**

	Per lb.
Red Star Brand, 25 lbs. up....	13c
Red Star Brand, 50 lbs. up....	11 1/2c
Red Star Brand, 100 lbs. up....	10c
Red Star Brand, 1 bale (225 lbs.)	8 1/2c

Also dyed in 20 colors and shades.

Enclose remittance with order un-  
 less you have established credit with  
 us.

**McHUTCHISON & CO.**

95 Chambers St., NEW YORK



James H. Burdett, Kenneth Salzer and J. C. Vaughan.

THE midwinter meeting of the Wholesale Grass Seed Dealers' Association will be held at the Hotel Secor, Toledo, O., January 26.

AT the conference on agriculture at Washington this week, J. Edward Moon, ex-president of the American Association of Nurserymen, represents this trade.

HOPE springs eternal, but this year there is more than the usual expectation that the congressional distribution of free seeds will be discontinued.

THE fall planting of peas and beans in the south brought market gardeners a loss, but they seem to have made money on spinach, reports F. W. Bolgiano & Co., Washington, D. C.

#### CANNERS' CONVENTION.

At the convention of the National Canners' Association at Louisville, Ky., last week, officers were elected as follows: President, James Moore, Rochester, N. Y.; first vice-president, James A. Anderson, Morgan, Utah; second vice-president, Charles H. Bentley, San Francisco; secretary and treasurer, Frank E. Garrell, Washington, D. C. Mr. Moore is president of the New York Canners' Co. Mr. Anderson is president of the Morgan Canning Co., Morgan, Utah. Mr. Bentley is general sales manager for the Packers' Corporation of California. Mr. Garrell has held his position for fifteen consecutive years.

The following directors were chosen to replace others: H. L. Herrington, Ogden, Utah; Elmer E. Chase, San Jose, Cal.; Charles H. Bentley, San Francisco; William Timson, San Francisco; J. W. Hutchinson, Randolph, Wis.; C. H. Sears, Chillicothe, O.; B. W. Weller, Oak Harbor, O.; E. B. Deming, South Belingham, Wash.; E. G. McDougall, Chicago; W. R. Roach, Grand Rapids, Mich.; Robert S. Shriver, Westminster, Md.; D. H. Stevenson, Baltimore; W. V. D. Maas, Keokuk, Ia.; C. O. Dawson, Blair, Neb.; Sol Brown, New Orleans; S. E. Comstock, Newark; I. Stephany, Seaford, Del.; D. E. Winebrenner, Hanover, Pa.; L. R. Hardenbergh, Chicago, and W. D. Campbell, Indianapolis.

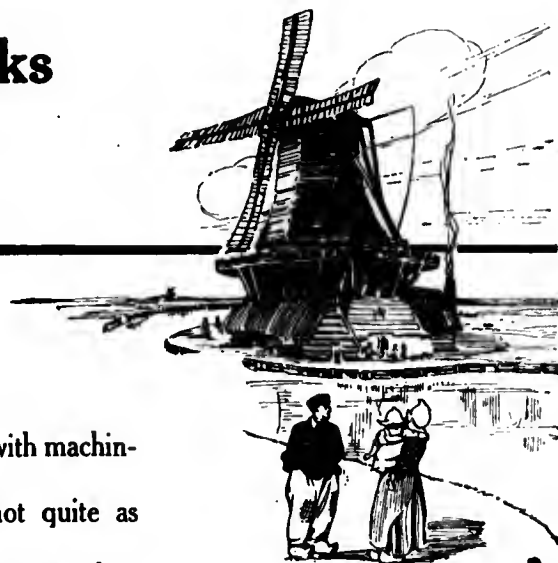
Representatives of a number of seed firms were present, including A. J. Brown Seed Co., Grand Rapids, Mich.; Everett B. Clark Seed Co., Milford, Conn.; W. A. Davis Seed Co., Bozeman, Mont.; Leonard Seed Co., Chicago; Livingston Seed Co., Columbus, O.; Jerome B. Rice Seed Co., Cambridge, N. Y.; S. D. Woodruff & Sons, Milford, Conn.; Rogers Bros., Chicago; D. Landreth Seed Co., Bristol, Pa.; N. B. Keeney & Son, Le Roy, N. Y.; Hogg & Lytle, Toronto, Ont.; John H. Allan Seed Co., Sheboygan, Wis.; F. W. Bolgiano & Co., Washington, D. C.; J. Bolgiano Seed Co., Baltimore, Md.

#### SEED POTATO TRADE.

Beginning in December and continuing for several months, considerable trading in seed potatoes is carried on by dealers in Boston. Most of this business is done by receivers in Charlestown, though some leading receivers of southern potatoes in the produce district of Boston also are engaged in the business.

The Spaulding Rose, Bliss Triumph and Cobbler from Maine are brought to

## Windmill Talks on Bulbs



Everything you can possibly do with machinery, you do, don't you?  
You do it even if the result is not quite as good.

You figure that the time saved more than makes up for it. In a way you are right. But it isn't the way we grow Tegelaar Bulbs.

Each bulb is carefully planted BY HAND.  
Each one is just as carefully dug BY HAND.  
As a result, none are the least bruised in planting or digging.

It means you get solid, healthy bulbs, perfect in every way.

It's the only sure way we know that makes it sure.

It's why we sell you satisfaction with every Tegelaar Bulb you buy.

Order early and make sure of getting them.

*Tegelaar  
Bulbs*

### Tegelaar Brothers, Inc.

Wholesale Bulb Growers

Nurseries at Lisse, Holland

1133 Broadway, New York

## BULBS

## BULBS

For Holland grown Bulbs of every description, ask prices from

**Bader & Co.,** Wholesale Bulb Growers **Sassenheim, Holland**

Large growers of Hyacinths, Tulips and Narcissi

PLEASE COMMUNICATE WITH

Bader & Co., care of R. F. Lang, 82 Broad Street, New York City

## Bulbs — HOLLAND — Bulbs

### R. A. Van Der Schoot

Wholesale Bulb Grower

**[Hillegom, Holland]**

Our 80 years' experience is valuable to you.

Utilize it.

## Bulbs

Address all correspondence care of  
**J. W. HAMPTON, JR., CO.**  
17 Battery Place NEW YORK

## Bulbs



House of Chicago Market Brand Valley photographed at our establishment. Order cut spikes of your wholesaler.

*We force Lily of the Valley by the millions each year, maintaining a constant supply of Cut Valley on the Chicago Market.*

## You can force Valley with equal success

if you use our pips. We have a permanent representative at the source of best supply in Germany and we are the largest importers of Valley Pips in America. We supply hundreds of florists who force Valley for their own retail trade, or for some other wholesale market. We can supply YOU with the same grade of Pips we use ourselves. They are even better than usual this year—none better anywhere and few as good as ours.

### Plant a few Hundreds Once a Week

<i>Chicago</i> <i>Market Brand</i>	<i>Florists'</i> <i>Money-Maker Brand</i>
1000 pips.....\$35.00	1000 pips.....\$30.00
500 pips..... 18.00	500 pips..... 16.00
250 pips..... 10.00	250 pips..... 8.00
	Original cases of 2500 for 70.00

Immediate shipment, or weekly shipment from cold storage during the season if wanted.

# H. N. BRUNS,

3040 W. Madison St.,  
CHICAGO, ILL.

#### LIVE WIRE

### J. A. VANDERVOORT & CO.

Wholesale Bulb Growers  
NOORDWYK, - HOLLAND  
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of  
Bic. Victoria, Golden Spur and Von Sion  
Also large growers of  
HYACINTHS, TULIPS, ETC.

Permanent American Address:  
P. O. Hamilton Grange Station  
Box 38, New York City

Our representatives will be calling on you.

Mention The Review when you write.

#### "N. B. A."

The above is the trade-mark of the Narcissal  
Bulbgrowers' Association of  
Carqueiranne, Var, France  
Do not fail to specify N. B. A. brand when  
ordering

### Paper White Narcissus

of your American dealer next season. You will  
avoid disappointment and be sure to receive  
stock giving best results. Wholesale only.

### Chas. Schwake & Co., Inc.

#### LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs  
90-92 West Broadway NEW YORK

#### DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed  
growers in Denmark. Please send for price list.  
CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.

## IMPORTANT

# First Quality German Grown Lily of the Valley

Crop 1921 — Pre-war Prices — Just arrived  
Wittenberger type for early forcing  
Vierlander type } for retarding  
Hamburger type }

Do not wait till they are gone but wire or mail  
your order immediately to

**VAN ZONNEVELD BROS. & PHILIPPO**  
18 BROADWAY NEW YORK CITY  
No other shipment coming in.

## Cold Storage Lily of the Valley Pips

### GERMAN GROWN

PACKED IN CASES OF 1000 OR 2500

## Reserve Your Supply Now

Prices on Application

**C. J. SPEELMAN & SONS,**  
470 Greenwich Street NEW YORK CITY

Boston by rail and reshipped mostly by boat to Florida, Georgia and Virginia, although some seed stock is sent south in refrigerator cars. Some of the stock comes in bags and is sent through without resorting, the cars being moved to the piers and unloaded directly into the holds of the waiting vessels. Much, perhaps most, of the stock, however, is received at the potato houses in bulk, then sorted, sacked and hauled by team or truck to the piers.

#### FARMERS WILL BUY SEED.

"Seed business seems to be looking up a bit," reports the Crabbs, Reynolds, Taylor Co., Crawfordsville, Ind. Clover is particularly active. This firm has found that lately it is much easier to sell clover seed than to buy it and therefore concludes that the markets are strong. "In our experience in the seed business," states President A. E. Reynolds, "we have learned that when we can buy seed more easily than we can sell it the market has a weak tendency, and when we can sell it more easily than we can buy it that the market has a strong tendency. We have always felt this was a good indication of market tendencies.

"There has been a great deal of talk this season regarding the farmer's ability to buy seed. We think that his inability has been much exaggerated. It is our judgment that we will go along with about the usual demand for seed; in fact, the indications from our customers are that they are going to want more seed than ever before. Their argument is based on the theory that since producing coarse grains on the farm is a losing proposition at present market values of grain, it is an opportune time to rest the farm and build it up by planting grasses that will not require any tillage and that will help to fertilize the soil. We think their argument is good. They pushed the soil pretty hard during the high prices of war times and if they can now rest it during the low prices, it will certainly be a wise course to pursue."

#### CATALOGUES RECEIVED.

Howard M. Gillet, New Lebanon, N. Y.—"The Gladiolus Beautiful," an illustrated, well printed catalogue; sixteen pages, in pocket form, bound in a neat light green cover, the back of which bears the slogan, "Grow Gillet's Gorgeous Gladioli."

R. Vincent, Jr., & Sons Co., White Marsh, Md.—Current issue of monthly wholesale list, with prices that are quoted on a "strictly cash basis." The stock comprises ferns, palms and other decorative, and a general line of foliage and flowering plants for bedding and other purposes.

F. B. Mills, Rose Hill, N. Y.—"The Mills Seed Book," thirty-two large pages, about 8x11 inches. Though the text is plentifully interspersed with illustrations, the space is so economically used that only the narrowest possible margin remains unoccupied. The type, though small, is clear. All four cover-pages are richly colored.

Iowa Seed Co., Des Moines, Ia.—Fifty-seventh annual catalogue of seeds, roots, plants, bulbs, nursery stock and miscellaneous supplies; illustrated; eighty closely packed pages, in a colored cover on which two outdoor scenes are so used as to form an artistic design. An enclosed circular, printed in red and headed "Red-ink Prices," quotes special current prices of field seeds.

J. M. McCullough's Sons Co., Cincinnati, O.—"McCullough's Seed Catalogue and Amateur's Guide," an accurate, tasteful, well illustrated book of 104 pages, printed on enameled paper and bound in a cream-colored cover which bears a notably artistic design in brown. Besides seeds and bulbs, the book offers hardy plants, nursery stock, implements and miscellaneous supplies.

J. Bolgiano Seed Co., Baltimore, Md.—"Bolgiano's Big Krop Seeds," a comprehensive catalogue, containing ninety-six good-sized pages, closely but clearly printed; illustrated; bound in a colored cover of unique and striking style. Besides complete stocks of seeds, the book offers

# Burpee's Seeds Grow



## Burpee's Annual The Leading American Seed Catalogue

Burpee's Annual gives reliable information about Burpee Quality Seeds. It fully describes the best varieties of vegetables and flowers, and more than a hundred Burpee specialties are illustrated in the colors of nature. Burpee's Annual will be mailed to you free. Write for your Annual today.

----- TEAR HERE -----

W. ATLEE BURPEE CO., Seed Growers, Philadelphia.

Gentlemen: Please send me a free copy of Burpee's Annual.

Name .....

Street .....

Post Office .....

If you are a FLORIST ☐  
or  
MARKET GROWER ☐  
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State .....

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

ASTER, Early Wonder					
Tr. Pkt. Oz.			Tr. Pkt. Oz.		
Light Blue .....	\$0.40	\$2.00	White .....	\$0.40	\$2.00
Pink .....	.40	2.00			

ASTER, Early Royal Branching					
	Tr.	Pkt.	Oz.		Tr. Pkt. Oz.
Lavender .....	\$0.40		\$2.00	Shell Pink .....	\$0.40 \$2.00
Purple .....	.40		2.00	White .....	.40 2.00
Rose Pink .....	.40		2.00	Mixed .....	.30 1.50

ASTER, Queen of the Market					
	Tr.	Pkt.	Oz.		
Blush Pink .....	\$0.25	\$1.00	Rose Pink .....	\$0.25	\$1.00
Crimson .....	.25	1.00	White .....	.25	1.00
Dark Blue .....	.25	1.00	Mixed .....	.20	.75
Light Blue .....	.25	1.00			

ASPARAGUS PLUMOSUS NANUS			
	Tr. Pkt.	Oz.	
1,000 Seeds...	\$3.75	5,000 Seeds...	\$18.00
		10,000 Seeds...	\$35.00

ASPARAGUS SPRENGERI			
	Tr. Pkt.	Oz.	
1,000 Seeds...	.75c	5,000 Seeds...	\$3.00
		10,000 Seeds...	\$5.50

ALYSSUM			
	Tr. Pkt.	Oz.	
Little Gem	.....	(1/4 lb. \$1.50) \$0.15 \$0.45	
Michell's Bouquet (New)	.....	.40 2.00	

BEGONIA			
	Tr. Pkt.	Oz.	
Erfordil. Pink (1/2 oz., \$1.75)	.....	.50	...
Luminosa. Scarlet (1/2 oz., \$1.75)	.....	.40	...
Prima Donna. Rose shading to carmine (1/2 oz., \$2.00)	.....	.50	...
Vernon. Deep red	.....	.50	5.00

CALENDULA			
	Tr. Pkt.	Oz.	
Michell's Special Forcing. Orange yellow	.....	.50	2.00

CENTAUREA			
	Tr. Pkt.	Oz.	
Candidissima (1,000 seeds 40c)	.....	...	2.00
Gymnocarpa (1,000 seeds 15c)	.....	...	.50

GYPSOPHILA (Baby's Breath)			
	Tr. Pkt.	Oz.	
Elegans Alba Grandiflora (1/4 lb. 60c)	.....	.15	.25

LOBELIA			
	Tr. Pkt.	Oz.	
Crystal Palace Compacta	.....	\$0.40 \$2.00	
Crystal Palace Speciosa	.....	.20 1.00	

PHLOX DRUMMONDII			
	Tr. Pkt.	Oz.	
Dwarf Cecily, large flowering	.....	\$0.50 \$2.50	
Fireball	.....	.40 2.25	
Pink	.....	.40 2.25	
Snowball	.....	.40 2.25	
Choice Mixed	.....	.40 1.75	

PRIMULA OBCONICA GIGANTEA			
	Tr. Pkt.	Oz.	
Alba (1/2 oz. \$2.00)	.....	\$0.50	
Kermesina (1/2 oz. \$2.00)	.....	.50	
Lilacina (1/2 oz. \$2.00)	.....	.50	
Rosea (1/2 oz. \$2.00)	.....	.50	
Hybrida, Mixed (1/2 oz. \$1.50)	.....	.50	

SALVIA			
	Tr. Pkt.	Oz.	
America (1/4 oz. \$1.25)	.....	\$0.50 \$4.50	
Bonfire	.....	.40 2.50	
Zurich	.....	.50 4.00	
Splendens	.....	.25 1.50	

VERBENA			
	Tr. Pkt.	Oz.	
Mammoth Fancy Blue	.....	.30 1.50	
Mammoth Fancy Pink	.....	.30 1.50	
Mammoth Fancy Scarlet	.....	.30 1.50	
Mammoth Fancy Striped	.....	.30 1.50	
Mammoth Fancy White	.....	.30 1.50	
Mammoth Fancy Mixed	.....	.30 1.25	
Mammoth Lucifer. Cardinal red	.....	.40 2.00	
Giant Flowered Mixed	.....	.50 2.00	



ASTER, Early Royal Branching Aster

## MICHELL'S BULBS

TUBEROUS ROOTED BEGONIAS			
	Doz.	100	1000
Single—Apricot, Crimson, Dark Red, Pink, Salmon, White, Yellow			
and Mixed	\$1.85	\$13.00	\$120.00
Double—In separate colors and mixed as above	2.25	15.00	140.00

CALADIUM ESCULENTUM (Elephant's Ear)			
	Doz.	100	1000
First Size Bulbs, 9 to 11 ins. circum.	2.25	15.00	135.00
Second Size Bulbs, 7 to 9 ins. circum.	1.25	7.50	60.00
Third Size Bulbs, 5 to 7 ins. circum.	.85	5.00	40.00

CALLAS			
	Doz.	100	1000
Elliottiana, Yellow, 1 1/2 to 1 3/4 in. diam.	3.00	20.00	180.00
Elliottiana, 1 3/4 to 2 in. diam.	3.50	22.50	210.00
Spotted, Foliage green, spotted white; flowers white	2.25	16.00	.....

GLOXINIAS			
	Doz.	100	1000
Duchess of York. Purple, white border.			
Her Majesty. White.			
King George V. Scarlet.			
Meteor. Flesh, deep pink border.			
Queen Alexandra. Pure white.			
Reading Beauty. Scarlet.			
Royal Purple. Deep purple.			
Mixed Colors.			
Price of above, \$2.25 per doz.; per 100, \$16.50; \$150.00 per 1000.			

MONTBRETIAS			
	Doz.	100	1000
Aurantiaea, deep orange.			
Fire King, bright scarlet.			
Geo. Davison, pure yellow.			
Gerbe d'Or, golden yellow.			
Germania, brilliant scarlet.			
Price of above, 85c per doz.; per 100, \$6.00; \$55.00 per 1000.			

TUBEROSES			
	Doz.	100	1000
Double Pearl. First size, 4 to 6 in. circum. bulbs	\$0.50	\$3.00	\$25.00
Albino. Single, 1st size bulbs	.50	3.00	25.00

Also all other Seasonable  
Seeds, Bulbs and Supplies  
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that you will receive the highest quality bulbs, grown at our  
own extensive nurseries at Ollioules, Var, France.



vegetable roots, bulbs, poultry supplies, tools and garden accessories. The list of tools and supplies is especially extensive in its scope, occupying about forty pages.

**Detroit International Sales Co., Detroit, Mich.**, agent for Gebrüder Dippe, Quedlinburg, Germany.—Illustrated wholesale catalogue of flower and vegetable seeds; forty-eight large pages, besides a full-page colored insert showing novelties in marigolds, antirrhinums, petunias, ageratum and primulas. A slogan displayed on an introductory page reads thus: "From A to Z—Asters to Zinnias, all are specialties of Dippe's."

**Storrs & Harrison Co., Painesville, O.**—Illustrated catalogue of seeds, roots, plants, nursery stock and supplies; 160 pages, in a cover which is notable for its harmonious blending of colors. The company refers to its establishment, the Painesville Nurseries, as being admittedly "the leading departmental nursery in America," with stocks so complete that "everything needed for orchard, kitchen garden, lawn flower beds, window garden or conservatory may be secured in one order."

**Stats Nursery & Seed Co., Helena, Mont.**—A big, attractive, impressive-looking book, designated by the company as "our complete general catalogue, covering everything for the farm and garden; profusely illustrated." It contains 130 unusually large pages. A 4-page red-printed insert contains the vegetable prices, which are not quoted in the descriptive text. All four pages of the cover are embellished with colored pictures, which tell their own story of cut flowers, plants, vegetables and fields of grain.

**Aggeler & Musser Seed Co., Los Angeles, Cal.**—Twenty-ninth annual catalogue; 112 good-sized pages, in a handsome, colored cover, the front page of which presents a striking view of the sunken gardens at Exposition park, Los Angeles. This catalogue is of special interest to many horticulturists, on account of the peculiar character of some of the California crops and cultural methods and the distinctive manner in which the book treats of these crops, both in text and illustrations. Drought-resistant crops and sub-tropical varieties of fruits and vegetables are included; yet a large proportion of the items listed are in general use in all temperate climates.

**W. Atles Burpee Co., Philadelphia, Pa.**—"Burpee's Annual." This is the Burpee general catalogue, the first of the Burpee yearly series of books, and it fully maintains the high standard of previous editions, in typographical accuracy, effectiveness of arrangement and general attractiveness. It contains 180 pages and seems to be even more richly and finely illustrated than most of the former issues; some of the colored plates are particularly pleasing and striking. The company draws attention to the fact that its introductions this season include "three distinct new vegetables, seven new sweet peas, the new Floradale daisy and three new dahlias."

**L. L. Olds Seed Co., Madison, Wis.**—A systematically arranged 96-page catalogue, in an artistically designed cover which is printed in dark brown. Plants, roots, nursery stock and sundries are offered, as well as seeds and bulbs. In the vegetable section of the catalogue, the names of the varieties of any one kind or class of vegetables, with the prices, appear first in a descriptive, illustrated list and then are repeated in a condensed list. For instance, three and one-half pages of beans are followed by a half-page summary. "We have taken much pains," says the company, "in making the catalogue clear and easy to understand. We have done away with novelty and specialty pages, listing the different varieties of seed in alphabetical order."

**E. G. Hill Co., Richmond, Ind.**—The typical annual Hill announcement of new and standard varieties of roses and chrysanthemums; twenty pages, printed in large, clear type and exquisitely illustrated, not with colored plates, but with the finest possible half-tones. As in other seasons, the Hill assortment of roses is notable, not for its comprehensiveness, but for what may be termed its restrictiveness. The list is limited to one new rose for 1922, two for 1923 and half a dozen standard varieties for forcing. Even the Hill "standards" are of decidedly recent origin. "The 'novelties' of the past three years," says the company, "are now 'standards.'" As one of the roses for next year is named America, the company makes use of a familiar injunction with a parenthetical interpolation, thus: "See (Hill's) America first." In chrysanthemums a large list is offered, perhaps about four score varieties.

#### PROVIDENCE, R. I.

#### The Market.

Last week saw a trifle more business than during any previous week since the holidays. An increasing number of funerals caused a greater demand for flowers. There has been a more active call for cut flowers and decorations for numerous social events. The weather has been dark, cloudy and cool, so there has been a slight decline in the cut. This has caused a rise of a few cents in prices.

## FLOWER SEEDS FOR FLORISTS

	Tr. Pkt.	1 Oz.
Abutilon, Fine Mixed.....	\$0.25	
Acacia, Lophanta.....	\$0.15	
Achillea, Ft. Pearl—Double white.....	.25	3.50
Aconitum, Napellus Blue.....	.25	1.00
Acrolium, Mixed.....	.10	.30
Adonis, Aestevalls Red.....		.15

#### AGERATUM

Imperial Dwarf Blue.....	.10	.50
Imperial Dwarf White.....	.10	.50
Blue Perfection.....	.15	.50
Blue Star.....	.25	
Mexicanum Mixed.....	.10	.25
Agrostemma, Rose Campion, Coronaria.....	.10	.25

#### ALYSSUM

Maritimum Sweet, 1/4 lb.		.15
40c.....		.15
Carpet of Snow.....	.10	.25
Little Gem, 1/4 lb. \$1.00.....	.10	.35
Lilac Queen.....	.15	.50
Saxatile.....	.15	.50

#### ANTIRRHINUM, HALF DWARF

The Bride—White.....	.20	.75
Defiance—Orange or russet red.....	.20	.75
Crimson King—Deep red.....	.20	.75
Golden Queen—Pure Yellow.....	.20	.75
Daphne—Soft bluish pink.....	.20	.75
Rose Queen—Rich rose.....	.20	.75
Silver Pink.....	.25	2.00
Mixed.....	.20	.75

#### ANTIRRHINUM, GIANT FLOWERING

Rose.....	.15	.60
Scarlet.....	.15	.60
Striped.....	.15	.60
Yellow.....	.15	.60
Garnet.....	.15	.60
Venus—Delicate pink.....	.20	.75
Queen Victoria—White.....	.20	.75
Purple King.....	.25	1.00
Mixed.....	.15	.50
Antirrhinum, Double Pink.....	.50	3.50

#### ASTER, EXTRA EARLY PERFECTION

White.....	.25	1.50
Rose.....	.25	1.50
Dark Blue.....	.25	1.50
Mixed.....	.25	1.50

#### ASTER, QUEEN OF THE MARKET

Crimson.....	.20	.75
Light Blue.....	.20	.75
Dark Blue.....	.20	.75
Rose Pink.....	.20	.75
White.....	.20	.75
Lavender.....	.20	.75
Bluish Pink.....	.20	.75
Purple.....	.20	.75
Mixed.....	.20	.75

#### EARLY FLOWERING AMERICAN BEAUTY

Aster American Beauty		
Carmine Rose.....	.25	2.50
Aster American Beauty		
Sept. Beauty.....	.25	2.50
Aster American Beauty		
Purple.....	.25	2.50

#### ASTER, ROYAL

White.....	.25	1.00
Rose Pink.....	.25	1.00
Shell Pink.....	.25	1.00
Purple.....	.25	1.00
Lavender.....	.25	1.00
Mixed.....	.25	1.00

#### ASTER, IMPROVED GIANT CREGO

	Tr. Pkt.	1 Oz.
Light Blue.....	\$0.25	\$1.00
White.....	.25	1.00
Pink.....	.25	1.00
Crimson.....	.25	1.00
Lavender.....	.25	1.00
Rose.....	.25	1.00
Shell Pink.....	.25	1.00
Dark Blue.....	.25	1.00
Mixed.....	.25	1.00

#### ASTER, GIANT COMET

White.....	.25	1.00
Rose.....	.25	1.00
Shell Pink.....	.25	1.00
Light Blue.....	.25	1.00
Dark Blue.....	.25	1.00
Lavender.....	.25	1.00
Lavender Pink.....	.25	1.00
Royal Purple.....	.25	1.00
Crimson.....	.25	1.00
Mixed.....	.25	1.00

#### ASTER, ST. L. S. CO.'S LATE BRANCHING

White.....	.25	1.00
Rose.....	.25	1.00
Peach Blossom.....	.25	1.00
Crimson.....	.25	1.00
Lavender.....	.25	1.00
Lavender Pink.....	.25	1.00
Shell Pink.....	.25	1.00
Purple.....	.25	1.00
Mixed.....	.25	1.00

#### ASTERMUM

White.....	.25	1.00
Lavender.....	.25	1.00
Rose Pink.....	.25	1.00
Mixed.....	.25	1.00

#### DELPHINIUM

Belladonna Light Blue, Select.....	.25	2.50
St. L. S. Co.'s New Hybrids.....	.25	1.50
Chinese White.....	.15	.50
Chinese Blue.....	.15	.50
Chinese Mixed.....	.15	.50

#### PETUNIA

Carmen Silva (Baby Blue).....	.25	1.25
Dwf. Fringed, Mixed.....	.50	
Striped and Blotched.....	.20	.75
Howard's Star.....	.25	1.25
Snowball, Dwarf.....	.25	1.25
Rosy Morn, Dwarf Extra.....	.50	2.00
General Dodds.....	.25	1.25
Dwarf, Mixed.....	.25	1.00
Giants of California.....	.50	
Single Fringed, Mixed.....	.50	
Choice Mixed.....	.20	.75
Fine Mixed.....	.10	.40
Double Fringed, Mixed Select.....		1.00

#### PHLOX

	Tr. Pkt.	1 Oz.
Dr. Gr. Fl., Scarlet.....	.25	1.00
Dr. Gr. Fl., Deep Rose.....	.25	1.00
Dr. Gr. Fl., Yellow.....	.25	1.00
Dr. Gr. Fl., Brilliant Crimson.....	.25	1.00
Dr. Gr. Fl., White.....	.25	1.00
Dr. Gr. Fl., Shell Pink.....	.25	1.00
Dr. Gr. Fl., Mixed.....	.20	.75
Dr. Fine Mixed.....	.15	.50
Star and Fringed, Mixed.....	.20	.75
Dwf. Fireball.....	.25	2.00
Dwf. Snowball.....	.25	2.00
Dwarf, Mixed.....	.25	1.75

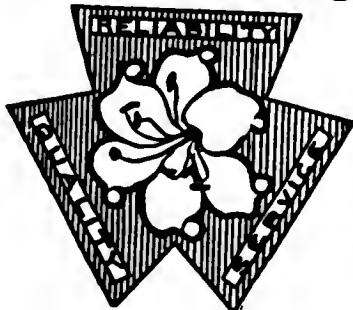
#### SALVIA

Splendens, Scarlet.....	.25	1.50
Splendens, Zurich.....	.50	3.75
Splendens, Bonfire.....	.50	2.50
Splendens, Fireball.....	.50	3.50
Splendens, St. Louis.....	.50	2.50
Splendens, America.....	.50	4.00

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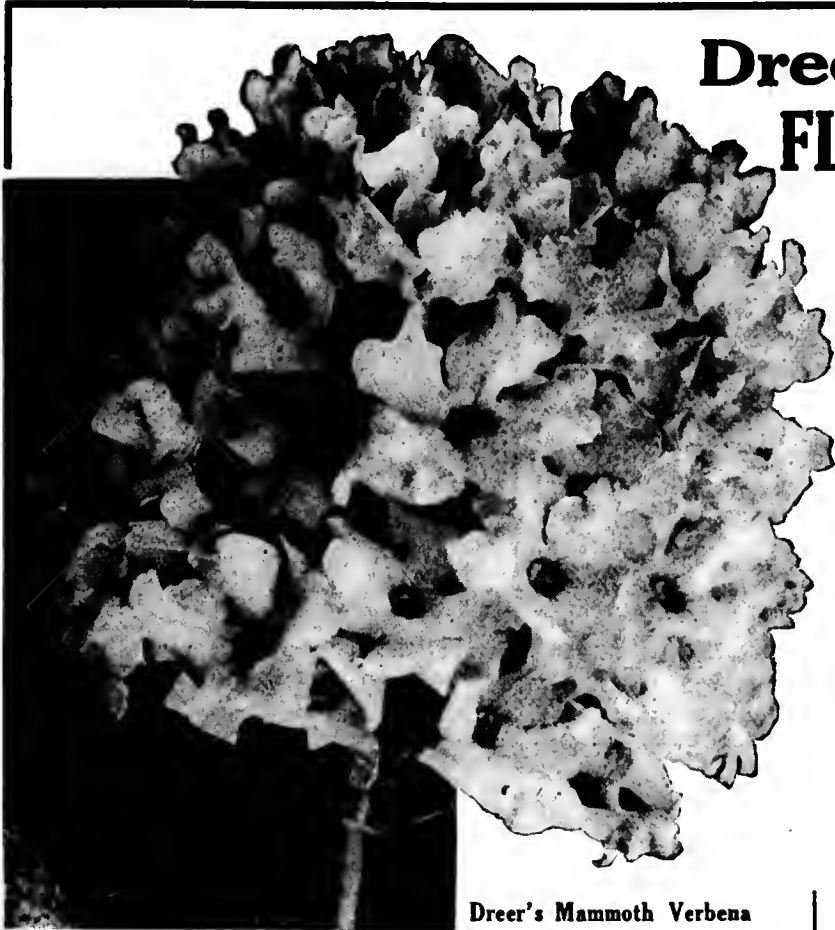
Bamboo Stakes

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Office: No. 1 KITANAKADORI  
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Dreer's Mammoth Verbena

## Dreer's Special Strains of FLORISTS' FLOWER SEEDS

We specialize in extra high-grade Flower Seeds for Florists' use. We offer below a few leading items, but send for our Wholesale Price List, which offers a complete list of everything worth while in Seeds, Plants and Bulbs.

	Trade Pkt.	Per Oz.
Ageratum Blue Perfection. Best dark blue bedder	\$0.15	\$0.60
Alyssum Little Gem (Carpet of Snow). Very dwarf, the best for pots. Extra select stock	.15	.50
Antirrhinums. See catalogue for list of varieties.		
Asters. We offer only the best kinds and in stock of choicest quality. See catalogue.		
Calendula Orange King. An extra selected strain with very large double flowers averaging over 3 inches across, of bright orange-red, the finest of all.		.20
Calendula Golden King. A splendid golden yellow of good size with long stems, fine for cutting		.20
Candytuft Giant Hyacinth-flowered or Improved Empress. A very select strain of this grand large flowering white.	.15	.40
Centaurea Candidissima. White leaved, 1000 seeds, 40 cts.		2.00
Centaurea Gymnocarpa. White leaved, 1000 seeds, 15 cts.		.50
Cobaea Scandens, purple.	.10	.30
Didiscus Coeruleus. A very pretty annual with lavender-blue, lace-like flowers, quite popular for cutting.	.30	1.50
Dracaena Indivisa. The popular center plant for vases, etc., long narrow graceful foliage.	.10	.30
Heliotrope Lemoine's Giant. Very large heads of bloom.	.40	2.00
Lobelia Crystal Palace Compacta. Best dwarf, dark blue, dark foliage.	.40	2.00
Solanum Capsicastrum Fra Diavolo (Jerusalem Cherry). A new variety of dwarf, compact growth, with smaller foliage and fruit than the type	.20	.60
Sweet Peas, Orchid-flowered. We offer only the best sorts. See catalogue for varieties and prices.		
Verbena Mammoth. Pink shades	.30	1.50
Verbena Mammoth. Blue shades	.30	1.50
Verbena Mammoth. Purple shades	.30	1.50
Verbena Mammoth. Scarlet shades	.30	1.50
Verbena Mammoth. Pure White	.30	1.50
Verbena Mammoth. Finest Mixed, all colors.	.25	1.00
Vinca Rosea. Rose, with darker eye.	.25	1.00
Vinca Rosea. Alba, white, with rose eye.	.25	1.00
Vinca Rosea. Alba Pura, pure white.	.25	1.00
Vinca Rosea. Mixed, all colors.	.20	.75
ZINNIAS. Now very popular. See catalogue.		

	Trade Pkt.	Per Oz.
Petunia Superb Double Fringed. Our own unrivaled strain. Mixed colors, 75 cts. per 500 seeds, \$1.50 per 1000 seeds.		
Petunia Superb Single Fringed. Saved from the finest large fringed flowers. Mixed colors. Our stock this season is of extra fine quality, 50 cts. per trade packet; 1/16 oz., \$1.50.		
Petunia Howard's Star. A very useful striped variety	\$0.40	\$2.00
Petunia Rosy Morn. The most popular of all for bedding, filling boxes, vases, etc.	.50	2.50
Petunias. For complete list of varieties see catalogue.		
Salvia Splendens America. This is the earliest, freest and longest bloomer of all. Plants not over 18 inches high and of remarkably even growth	.50	4.00

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

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#### Horticultural Society Elects.

The Rhode Island Horticultural Society held its annual election meeting Wednesday evening, January 18, in the lecture room of the Providence public library. Officers were elected as follows: President, Professor John E. Hill, of Brown University; first vice-president, Willis S. Pino, Providence; second vice-president, Page F. Potter, of the Colonial Flower Shoppe; secretary, E. K. Thomas, Kingston; treasurer, Isaac F. Chase, Providence. The trustee for five years is Benjamin A. Jackson, Providence. The exhibition committee consists of Cornelius Hartstraw, Andrew W. Sellew and Alexander Macrae, Providence; Stuart Pratt, of Longmeadow, and John Marshall, of East Providence. The lecture committee consists of John S. Doig, of Barrington, and Thomas Brook, of Greystone. The auditors are Thomas Hope, of Providence, and William Steele, of Warwick. The necrolo-

## WATKINS & SIMPSON, Ltd.

have mailed their new illustrated catalogue of Vegetable and Flower Seeds to all their customers in the United States. Should any of them not receive a copy, they are requested to kindly notify the fact to

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### BULBS

Hyacinths, Tulips, Narcissi, Etc.

Wholesale Catalogue Ready  
SENT FREE ON APPLICATION  
J. C. Roozen-Haverkamp, Overveen, Holland

gist is Joseph E. C. Farnham, of Providence. The botanist is Professor J. Franklin Collins, of Brown University, and the entomologist is A. E. Stene, of Kingston.

Following the business session a resolution was adopted by the society that legislation be asked from the general assembly to protect the wild flowers of the state.

An illustrated lecture on the subject

## Alkemade & Son

Wholesale Bulb Growers  
Noordwyk, Holland

of "Government Tree Surgery Experiments with Special Reference to Repairing Injuries Caused by Ice Storms" was given by Professor J. F. Collins, of the United States Forestry Service.

#### Various Notes.

Edward Brooke, of T. J. Johnston & Co., was a business visitor in Boston last week.

Peter S. Byrnes, of the Homogansett

## NEW Hybrid Winter-flowering BEGONIAS

The Finest Winter-blooming Plants on Earth; Glorious Colors; Masses of Flowers

WE HAVE THE LARGEST  
STOCK IN THE WORLD  
BUY FROM THE RAISERS

Strong Tubers for Shipment February and March. ORDER YOURS TODAY

Many of the following have received Britain's Premier award from The Royal Horticultural Society.

	Each	Doz.
<b>ALTRINCHAM PINK</b> .....	\$0.65	\$ 7.20
Bright pink, double, large, grand.		
<b>BEACON</b> .....	.55	6.00
Scarlet-red, double, free, compact.		
<b>BEAUTY OF HALE</b> .....	.55	6.00
Salmon-rose, double, large, lovely sprays.		
<b>BOWDON BEAUTY</b> .....	.55	6.00
Bright rose-pink, double; very free.		
<b>CHARMING</b> .....	.55	6.00
Clear soft pink, double, elegant sprays.		
<b>CLIBRANS' PINK</b> .....	.65	7.20
Bright pink, double, large, glorious.		
<b>CLIBRANS' RED</b> .....	1.00	11.40
Rich red, single, very large, free.		
<b>CONQUEST</b> .....	.65	7.20
Orange and rose, unique, single, grand.		
<b>DAZZLER</b> .....	1.40	16.20
Brilliant crimson-cerise, single and semi.		
<b>ECLIPSE</b> .....	.65	7.20
Salmon-red, semi, free, lovely sprays.		
<b>ELATION</b> .....	.55	6.00
Rich rose-carmine; semi; very free.		
<b>EMILY CLIBRAN</b> .....	.45	4.80
Light salmon and orange, double, free, fine.		
<b>EMITA</b> .....	1.00	11.40
Rich copper-orange, superb color, single, large.		
<b>FASCINATION</b> .....	.65	7.20
Salmon-orange, tinged rose, single, fine.		
<b>FLAMBEAU</b> .....	.55	6.00
Brilliant orange-scarlet, double, glorious.		
<b>MISS CLIBRAN</b> .....	.65	7.20
Clear blush-pink, double, large, grand.		
<b>MR. T. H. COOK</b> .....	.45	4.80
Rose-pink, double, large, free.		
<b>MRS. CLIBRAN</b> .....	.55	6.00
Soft pink, double, charming sprays.		
<b>MRS. HEAL</b> .....	.55	6.00
Rose-carmine, large, single, free, fine.		
<b>OPTIMA</b> .....	.65	7.20
Clear warm salmon, single, large, free.		
<b>PICOTEE</b> .....	.65	7.20
Salmon-orange, edged salmon-pink, double.		
<b>PINK PERFECTION</b> .....	.65	7.20
Clear blush-pink, double, large, free.		
<b>PROGRESS</b> .....	.55	6.00
Salmon-pink and orange, double, fine.		
<b>RADIANT</b> .....	.55	6.00
Brilliant cerise-crimson, semi, free, grand.		
<b>ROSE QUEEN</b> .....	.65	7.20
Brilliant rose and red, single and semi, grand.		
<b>SCARLET BEAUTY</b> .....	.65	7.20
Vivid scarlet, single and semi, superb.		
<b>THE GEM</b> .....	.55	6.00
Brilliant rosy scarlet, semi, very free.		
<b>VIVID</b> .....	.55	6.00
Vivid scarlet, semi, free, grand.		
<b>VULCAN</b> .....	.65	7.20
Crimson-red, double, large, free, fine.		

**TERMS:** Remittance with order. Packing and freight extra. Import permit must accompany order. You can get permit by writing to Federal Horticultural Board, Washington, D. C.

Send YOUR ORDER Today

**CLIBRANS**  
PLANT SPECIALISTS  
**ALTRINCHAM**  
ENGLAND

Greenhouses, Wickford, attended the annual meeting of the New England States Veteran Firemen's League, at Boston, last week. He came as a representative of his own company.

Fred Dietsch, of French street, was in New York and vicinity last week.

William I. Brown, with the W. E. Barrett Co., was reelected secretary of the Rhode Island Poultry Association at the annual meeting last week.

The engagement of Miss Olive S. Pierce, daughter of the late Nathan D. Pierce, was announced last week.

W. H. M.

### CLEVELAND, O.

#### The Market.

This market has been extremely tight the last two weeks, with a small variety of stock arriving. Roses, carnations and narcissi have been the mainstays, while freesias, violets and pussy willows have helped considerably. Roses are now arriving in fine condition, especially Premier. Carnations this year are not what they should be. Stock is extremely scarce and the wholesalers find it impossible to fill orders in full.

#### Various Notes.

Recent visitors were as follows: J. B. Stroup, of New Philadelphia; L. J. Seiger, of the Joseph G. Neidinger Co., Philadelphia; Mr. Nelson, of the Burlington Willow Ware Shops, Burlington, Ia.; Morris Cohen, of Cohen & Hiller, New York; Stephen Green, of H. Bayersdorfer & Co., Philadelphia, and J. B. McCarthy, of the M. Rice Co., Philadelphia.

The Cleveland Florists' Club held its annual dinner dance at the Hollenden hotel Wednesday evening, January 18. This proved a great success. About 125 attended and all declared they had had a wonderful time.

Max Voss, of the Cleveland Cut Flower Co., has moved to the west side.

Frank Liszy reports the birth of a 12-pound baby daughter.

W. A. R.

### SEATTLE NOTES.

(Continued from page 114.)

joyed a continued demand for painted artificial items, cat-tails and the broader lily leaves being the most popular. Potted spring items have been good sellers.

P. F. Rosaia, of Rosaia Bros., spent last week at Portland, Ore., on business. He reports that greenhouses there are still short as to roses, but that the cut of carnations is heavy. He was extensively entertained by the Portland trade. The greenhouses are sending in a heavy cut of orchids; there has been a brisk demand for these. The display of artificial fruit, which has been so successful, is being continued.

Kenney's Home of Flowers has been showing some attractive potted spring offerings. The demand for funeral pieces has been holding up well.

On the advice of his physician, Sylvestro Muecci has been removed to Providence hospital. The development of a fever following a bad cold was the cause of this order. He is reported as progressing satisfactorily.

The Woodlawn Flower Shop developed an attractive window by using colored pampas grass as a background, and vases with the same decorative material in the foreground. National publicity for this shop was secured

## Special Surplus Sale of Early Orchid-Flowering SWEET PEA SEED



We have harvested a record-breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, far below regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain.

	Per Pound
<b>CHRISTMAS PINK ORCHID</b> , pink and white .....	\$2.50
<b>MRS. A. A. SKACH</b> .....	2.50
<b>MISS LOUISE GUDE</b> , shell pink .....	2.50
<b>MRS. JOS. MANDA</b> .....	2.50
<b>BRIDAL VEIL</b> , white-seeded white .....	2.50
<b>MRS. M. SPANOLIN</b> , black-seeded white .....	2.50
<b>MRS. CHAS. ZVOLANEK</b> , best lavender .....	2.50
<b>ZVOLANEK'S PALE BLUE</b> .....	2.50
<b>ZVOLANEK'S BLUE</b> .....	2.50
<b>ZVOLANEK'S RED</b> , largest red in existence .....	2.50
<b>ZVOLANEK'S ORANGE</b> .....	2.50
<b>YARRAWA</b> .....	2.50
<b>ZVOLANEK'S BEAUTY</b> , fiery dark rose .....	2.50

**ZVOLANEK ROSE**, the famous bright pink, at \$10.00 per pound.

No order of less than ½ pound of each at these prices accepted.

All these varieties are not only winter-flowering, but they will produce more and better flowers out of doors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

**Ant. C. Zvolanek & Sons**  
LOMPOC, CALIFORNIA



## KENILWORTH GIANT PANSY SEED

Kenilworth Mixture, 1000 seeds,  
35c; ½ oz. 90c; ¼ oz. \$1.65;  
1 oz., \$6.00.

All colors, separate or mixed, 1000 seeds, 30c; any 4 pkts. \$1.00  
¼ oz., \$1.30; 1 oz., \$5.00

Buy all your seeds at the source  
Gebr. **DIPPE**, A. G., Quedlinburg, Germany  
Flower and Vegetable Seeds  
**ASTERS**, page 7 in catalogue  
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.  
Headquarters U. S. and Canada  
**DETROIT INTERNATIONAL SALES CO.**  
Free Press Building, Detroit, Mich.  
Catalogue with descriptions. Dollar prices

**The Wayside Gardens Co.**  
GROWERS OF HARDY PLANTS  
Shrubs, Bulbs and Seeds  
MENTOR, OHIO



# The World's Best CANNAS

The best varieties from all sources, Foreign and American introductions.

The best quality of roots both as to vitality and size of divisions.

Every order filled with fresh cut roots, which must not be confused with roots cut, packed and stored months before delivered to you.

They cost a trifle more but are worth considerably more. Every 100 roots we supply will, with reasonable treatment, produce 200 or more pot plants.

The subjoined list contains the names of free, large flowering, vigorous growers, any of which will please you and your customers. Order now and say when you want them shipped to you.

**Price \$5.00 per 100, \$40.00 per 1000, except where otherwise noted.**

**BEACON.**—Free flowering dwarf, bright red.

**CHEERFULNESS.**—Beautiful variegated, orange and scarlet with golden border. The florets are medium sized, but very freely produced.

**CITY OF PORTLAND.**—A wonderfully attractive rose-pink. Excellent upright habit and free flowering. \$15.00 per 100, \$125.00 per 1000.

**DR. E. ACKERKNECHT.**—The bronze foliage blends pleasingly with the carmine rose trusses. Vigorous and free.

**DUKE OF MARLBOROUGH.**—An old favorite with deep crimson flowers.

**EUREKA.**—The best white Canna. A very strong grower, blooming freely. The flowers are large and become pure white in the full sun. \$8.00 per 100, \$75.00 per 1000.

**FANAL.**—Exceedingly free flowering, deep bright red. A most effective bedder.

**FEUERMEER.**—Another excellent old sort with a profusion of dazzling orange-scarlet flowers.

**GAIETY.**—Wonderfully effective. Deep orange suffused with scarlet and bordered with yellow. A brilliant bedder.

**GOLDEN GATE.**—Vigorous and free. A unique combination of yellow and golden shades, blending into rose as the flower matures. \$6.00 per 100, \$50.00 per 1000.

**HUNGARIA.**—There is a quiet refinement about this delicate rose-pink Canna that charms every one and has made it one of the most popular. \$8.00 per 100, \$75.00 per 1000.

**KING HUMBERT.**—The most popular Canna of this generation. The large orange-scarlet flowers and particularly the very deep bronze foliage make it one of the most useful.

**LOUIS REVERCHON.**—The flowers are brighter and more freely produced than on King Humbert, while the foliage is a greenish bronze.

**MRS. ALFRED CONARD.**—Magnificent trusses of large salmon-pink flowers. Unique and very ornamental. The stock of this variety is very scarce. We have a limited quantity and advise early ordering. \$15.00 per 100.

**MRS. KARL KELSEY.**—A tall, majestic, vigorous grower surmounted by great trusses of large orchid type flowers. Orange-scarlet streaked and mottled with rose.

**RICHARD WALLACE.**—A well known pure yellow.

**THE GEM.**—A seedling of Hungaria, more vigorous, with a profusion of large cream-colored flowers dotted with carmine. Very unusual and attractive. \$7.00 per 100, \$60.00 per 1000.

**THE PRESIDENT.**—The greatest red Canna in commerce. Very heavy, vigorous growths, surmounted by great trusses of immense florets of bright scarlet. We heartily endorse this as the greatest Canna introduction of recent years. \$8.00 per 100, \$75.00 per 1000.

**WYOMING.**—We know of no other Canna as effective as this for large plantings. A giant in growth. Extremely vigorous with its deep bronze foliage as an ideal background for large bright orange-colored flowers of the orchid type. It makes an ideal subject.

**YELLOW KING HUMBERT.**—A sport from King Humbert, to which it occasionally reverts. Green foliage with yellow flowers, dotted with scarlet. \$8.00 per 100, \$75.00 per 1000.

We have good stocks of many other varieties, prices on which will be quoted on application.

## HENRY A. DREER

714-716 CHESTNUT STREET

PHILADELPHIA, PA.

THESE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.



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**NATIONAL BULB FARMS, Inc.**

Benton Harbor, Michigan

Gladioli, Dahlias, Peonies  
and Hardy Perennials.

300 acres under cultivation

Mention The Review when you write.

**Hogewoning & Sons, Inc.**

WHOLESALE

Bulb Growers and Importers

299 Broadway, New York City

Mention The Review when you write.

## TROMP BROS.

WHOLESALE BULB GROWERS

Lisse, Holland

**"None but the Best" at most reasonable prices.**

ALSO FRENCH BULBS  
CATALOGUE ON APPLICATION

AMERICAN ADDRESS:  
ROOM 40, 116 BROAD STREET,  
NEW YORK, N. Y.

Mention The Review when you write.

All Florists who seek a source of dependable and reliable Forcing Bulbs please communicate with

## CRESCENT BULB COMPANY

Wholesale Bulb Growers

American Address: 84 Broad St., New York

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QUALITY IS OUR MOTTO

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**Van Zonneveld Bros. & Philippo**

Established 1879

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Age and reputation are two  
factors worth consideration

**The General Bulb Co.**

Established 1883

**Vogelenzang, Holland**

BRANCH OFFICE:

25 Beaver St., New York City

Send us your inquiries for quotations.



through the use of one of its window displays in the weekly retail section of the Philadelphia Public Ledger of recent date. E. R. Peterson and Tom Sherwin were the members of the staff enjoying their January vacation last week.

J. O. Hankins, of the Seattle Pottery Co., reports an increased local demand for pots. Shipping business is holding up well also.

Henry Morgan was visited recently just before closing time by a man who was weeping over the death of his "sister-in-law," and who purchased \$4 worth of flowers. A check for \$10 was tendered in payment and the change given to the purchaser. The check proved to be a forgery.

Fred Gust, representing the McCallum Co., Pittsburgh, Pa., has been calling on the trade in the Yakima valley.

P. F. Rosaia will act as host at the next meeting of the publicity board of the Seattle Florists' Association.

H. M.

#### SAN FRANCISCO NOTES.

(Continued from page 112.)

J. A. Axell drove the seventy-eight miles over the new highway to Santa Cruz, January 15. He was impressed both by the wide, good road and the growth of the bulb acreage around Santa Cruz. "I visited various growers and learned that rain had fallen and conditions looked good," said Mr. Axell. "Several of my growers were successful in getting permits for Spanish iris and there will be lots of it for Easter. An interesting fact is that I saw sections near Santa Cruz bay that are practically frostless. One of my growers showed me a field of sweet peas three feet in height, that will be ready for cutting in about three weeks. When one thinks how delicate the sweet pea is, one is forced to realize that the plants could not have been in such fine condition had they been subjected to frost. The frostless sections all lie near the bay, from which they seem to receive currents of warm air." Mr. Axell predicts that a day or two of warmer weather will bring the violet crop on again in good shape. He expects to have plenty of violets for St. Valentine's day.

Freesias grown under glass by the Seabright Bulb Co., of Santa Cruz, are being successfully handled by J. A. Axell.

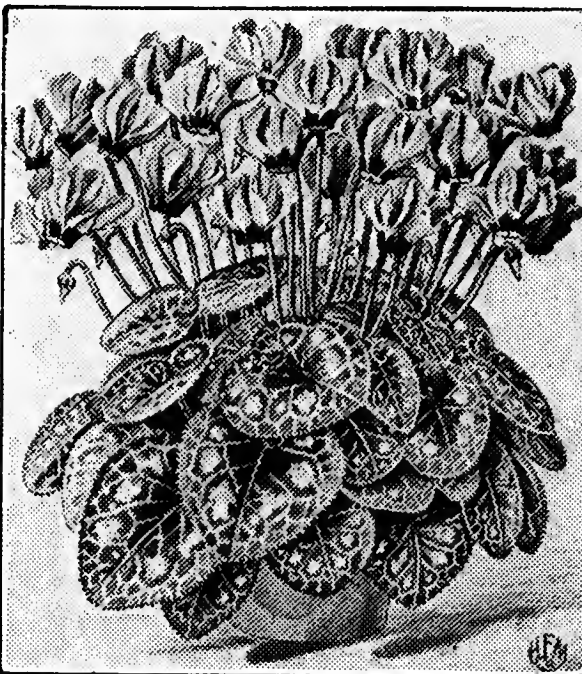
Mrs. Darbee reports a good deal of funeral work. Substantial St. Valentine's day orders for violets and roses have already been booked by Mrs. Darbee. General A. J. Gooch, of Darbee's, says that in some cases the frost has spared the violet blooms, but it has ruined the leaves.

The San Francisco Coöperative Flower Market is cleaned out every day. In addition to most of the cut flowers in season, the market is handling a number of potted tulips, hyacinths and cyclamens.

Enomoto & Co. report a large number of orders for violets, booked for St. Valentine's day; arrangements have been made to fill them all. The firm is now cutting its large freesia crop and is handling good Ophelia and Russell roses.

The United Flower & Supply Co. has its own drying room where strawflowers are dried in twenty-four hours, with the color intact. J. Okumura, of this firm, states that the demand for the heli-

## CYCLAMEN SEEDLINGS



"Grown from our Giant show strain of Seed. In separate colors. Not less than 100 seedlings sold, or not less than 25 of a color.

This stock affords the grower (who may have overlooked sowing his supply, or who may have failed therewith) to be assured of a reliable supply of choice seedlings, the purchase of which will have saved him at least five or six months' work and care.

Shipments of these can be best made by special delivery, Parcel Post.

Price, \$6.50 per 100, \$60.00 per 1000.

WHOLESALE PRICE LIST  
FREE

MICHELL'S SEED HOUSE, 518-516 MARKET ST., PHILADELPHIA

## J. J. GRULLEMANS & SONS LISSE, HOLLAND

### DARWIN and BREEDER TULIP SPECIALISTS

CATALOGUE ON REQUEST

ADDRESS CORRESPONDENCE TO

D. GRULLEMANS, care Maltus & Ware, 116 Broad St., NEW YORK, N. Y.

## C. KEUR & SONS, HILLEGOM, HOLLAND 5625 Mosholu Ave., NEW YORK CITY

### Lily of the Valley—Gladioli

Now on hand in this country for immediate delivery.

Orders and inquiries invited.

The trade will be visited in due time for Spring and Fall orders 1922.

## GLADIOLI FOR FORCING OR OUTSIDE PLANTING

UNITED BULB CO., Mt. Clemens, Mich.  
LEADING GROWERS OF GLADIOLI

## GLADIOLI

If you are looking for Gladiolus bulbs of  
Al quality see my ad under the classified  
column of this issue.

### JELLE ROOS

Gladiolus  
Specialist Box A, CONCORD, MASS.

## Gladiolus Bulblets

Note Low Prices

	Per quart	Peck	Bushel
America.....	\$ .75	\$ 4.50	\$14.00
Halley.....	1.00	7.00	25.00
F. King.....	.75	4.50	14.00
Mrs. Watt.....	3.00	20.00	70.00
Niagara.....	3.00	20.00	65.00

Alfred Oesterling, Gladiolus Specialist  
Star Route, Butler, Pa.

## LIVE WIRE

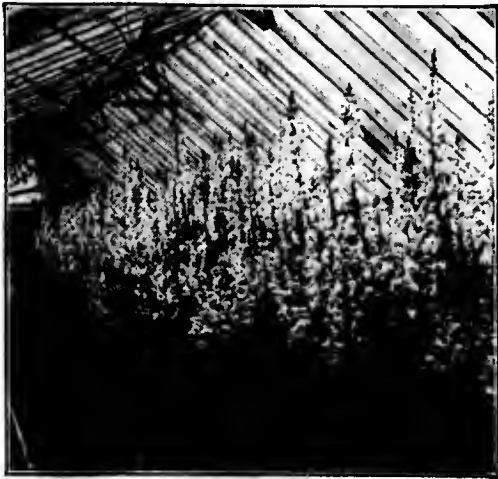
AGAIN—BUY YOUR  
FRENCH BULBS—NOW  
FROM

Lagarde & Vandervoort  
OLLIOULES, FRANCE

Permanent American Address:

P. O. Hamilton Grange Station  
Box 38 NEW YORK CITY

Our representative will be calling on you



## SNAPDRAGON

Begin to sow seed for spring blooms and for early spring sales of plants. Use the best seed and be sure of results.

SEED of our famous Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Buxton and Fancy Mixed, 35c per pkt.; 3 for \$1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.

HELLER'S  
MICE  
PROOF  
SEED  
CASES.

Send for Catalogue.  
**HELLER & CO.**  
Montpelier, Ohio

chrysum dried by this process has been so great that the firm is behind on its shipments. This condition arises because the cold weather is keeping back the spring crop, which ought to be arriving at this time.

Domoto Bros. have been doing considerable business in violets, roses and heather. They are showing some fine potted azaleas and cyclamens.

Albert O. Stein made a wedding decoration in oranges last week. Both large and tangerine oranges were used. The affair, which took place in the St. Francis hotel, had an altar covered with cloth of gold, on which were draped festoons of oranges. Amid the candlesticks were sprays of wired tangerine oranges, so small that they looked like flowers. The aisle was made of large orange trees covered with fruit, in pots packed with marigolds, and the garlands between the trees were of lemon leaves intertwined with Scotch heather. Behind the altar was a solid hedge of huckleberry sprays.

At a luncheon in honor of Pavlowa, the Russian dancer, who is here, the honored guest was presented with a costly bouquet made by Podesta & Baldocchi. It contained twenty dozen Russell roses and the streamers were ornamented with bunches of white violets.

Although crowded houses have been greeting the Russian Grand Opera Co., no one seems to have "Said It with Flowers" except a few prominent Russian families, who entertained the prima donna, Miss Mashir. The Conservatory, 901 Larkin street, had all the social work in connection with the Russian opera season.

Joseph's managed to secure the first

# Kunderd's Gladioli

are now so well known and are in such great demand that you, as a grower or florist, cannot afford to be without them. No other strains are now so popular, nor can you secure so many beautiful blooms from any other. They always bring top prices in the markets.

Heretofore there has not been a sufficient supply to afford growers a share in their great sale.

*I offer you a  
Chance this Year*

for the first time to secure a select collection of about ninety choice varieties listed and described in my wholesale price list. All authorities are agreed that my new strains represent by far the greatest improvement in gladioli today.

You will miss many of your best customers if you let them go elsewhere for their cut flowers and bulbs.

Send for my wholesale list above described, and also a copy of my new retail catalogue, both free.

**A. E. KUNDERD**

The Originator of The Ruffled Gladiolus

Box 41,

Goshen, Indiana, U. S. A.

Mention The Review when you write.

## GLADIOLI

*Extra selected, first size bulbs for forcing, 1½-inch and up*

America	Augusta	Brenchleyensis
Halley	Gretchen Zang	Mrs. Francis King
Peace	Pink Perfection	Princeps
Scarsdale	Schwaben	War
		Willy Wigman

*and many others. Write for special offer*

**N. Leon Wintzer, GLADIOLUS GROWER West Grove, Pa.**

Mention The Review when you write.

## P. Vos & Son

Growers of  
New and Choice

P. O. Box, 555

Grand Rapids, Mich.

**GLADIOLI**

Mention The Review when you write.

almond blossoms of the season. After these had been displayed in the windows for a few hours, they were used as the spring motif for a society luncheon. In conjunction with the almond sprays in the window, was a painted Chinese chest, filled with Russell roses. Over the open chest lid was draped heavy Chinese blue velvet.

Favorable comment was attracted by a window decoration of Pelicano, Rossi & Co., which consisted of bark, built to look like the bole of a tree. Ferns and orchids were arranged to look as if growing in a state of nature.

Angelo J. Rossi has been appointed a

member of the finance committee of the board of supervisors, chairman of the supply committee and also a member of the committee on parks and public playgrounds.

Avansino Bros. & Co. furnished the decorations for a luncheon at the Palace hotel in spring flowers, with corsage bouquets. They report a rush of funeral work.

The Terminal Florist is busy with funeral work. M. M.

Mishawaka, Ind.—John Jackman has started in business at 807 West Third street.

# NEWS OF THE NURSERY TRADE

THE annual meeting of the American Forestry Association will take place at the New Willard hotel, Washington, D. C., January 26.

At the conference on agriculture at Washington this week, President L. L. Olds represents the American Seed Trade Association.

B. F. BARR, of Lancaster, Pa., was elected president of the Pennsylvania Nurserymen's Association, which held its convention in Trenton, N. J., last week.

THE annual meeting of the New York State Nurserymen's Association will be held at the Powers hotel, Rochester, N. Y., Thursday, February 9, at 10 a. m. C. H. Perkins II, Newark, is the president and C. J. Maloy, 209 Linden street, Rochester, is secretary and treasurer.

The Association of Twin City Nurserymen and Landscape Architects held its annual meeting January 12. Harry Franklin Baker was reelected president for the year 1922; John Hawkins was elected vice-president and W. T. March, secretary and treasurer. Plans were discussed for creating a greater interest and understanding in landscape designing and the art of gardening.

## ILLINOIS NURSERYMEN MEET.

### Enthusiasm Reaches High Point.

An enthusiastic attendance of 150 members of the Illinois State Nurserymen's Association made a notable success of the annual convention at the Congress hotel, January 19 and 20.

The election of officers resulted in the following members being selected for the coming year: President, George Klehm; vice-president, Alvin Nelson; treasurer, Miles Bryant, reelected. The following members were elected to fill the vacancies in the executive board: 3-year term, J. A. Young; 2-year term,



George Klehm.

(President-Elect, Illinois Nurserymen's Association.)

A. H. Hill; 1-year term, W. A. Peterson and Guy Bryant.

It was voted to increase the executive board of the association from five members to seven members and make the retiring president and vice-president ex-officio members of the board. It was also voted to employ an engineer to work out a standardized plan of replacing stock, the expenses of this plan to be raised by subscription.

A committee on resolutions was appointed, consisting of the following: Miles Bryant, A. H. Hill and A. O. Johnson.

President A. M. Augustine, of Normal, Ill., opened the meeting and, after a rousing welcome and assurance that all of those present were in for a good time, introduced W. F. Therkindson, of the advertising firm of Critchfield & Co., Chicago, as the opening speaker. Fortunately for the nursery business, Mr. Therkindson is devoting his energies to

the advancement of horticulture. The subject of his message was, "Tell It to the City Folk," and dealt with the means nurserymen can employ to increase their sales among the buyers who plant on city lots. The use of the trademark was also discussed at length by Mr. Therkindson and he tried to impress upon the nurserymen the desirability of marking their products so as to give them distinction. As a concrete example, he displayed a marker which called the attention of the prospective customer to "Smith's" apples and not to "Hocking Valley" apples. Mr. Therkindson was so emphatic and so enthusiastic that he was asked many questions along the lines of advertising.

Another angle of this same subject was the farmer's side of it, presented by F. B. White, a prominent and well known advertising man of Chicago. One of his first statements was a definition of advertising: "Advertising is a true statement of the facts concerning the thing you have to sell, placed where you will create a desire for the possession of it."

"Misrepresentation of facts, promiscuously strewn about, is not advertising," continued Mr. White. "Advertising, also, is an investment, not an expense. To make a success of advertising, you must be sure of your product. It should be tested out to your entire satisfaction, so that you, who are trained in the technical details of it, are convinced that you have a product to offer and that you are rendering a service by placing that product upon the market. You must know where you can find a market for your product, where you can create a desire for the possession of what you have to offer and at what time of the year it would be appropriate to begin a campaign of selling your stock.

"The farmers are dissatisfied," stated Mr. White. "They feel that they are always coming out of the small end of the horn and are, consequently,

## HILL'S SPECIMEN EVERGREENS For Progressive Florists

NOTE: Many Florists are having great success selling Hill's Specimen Evergreens. On any vacant space around your grounds you can heel in a good assortment and easily sell them to customers driving by. No trouble at all to handle. Profits unusually good. The following selected varieties are strong, thrifty, and well formed, suitable for the very best trade. Now is the time to cover your needs for Spring planting. Write for information.

All stock balled and burlapped (B & B) at prices below.



Hill Specimen Evergreens are always worth the price you pay for them; and will be found the most economical in the long run.  
—D. Hill.

Abies (Fir)	Size, feet	Each	10	Juniper (Continued)	Size, feet	Each	10	Taxus (Yew)	Size, feet	Each	10
Concolor	2 -3	\$5.50	\$50.00	Counarti	2 -3	\$4.75	\$42.50	Canadensis	1 -1 1/2	\$3.50	\$32.50
Douglasi	2 -3	3.00	25.00	Elegants. Lee	2 -3	6.00	55.00	Cuspidata	1 -1 1/2	3.75	35.00
Douglasi	3 -4	4.00	35.00	Schotti	2 -3	4.00	35.00	Cus. Brevifolia	1 -1 1/2	4.25	40.00
Hemlock	2 -3	3.00	27.50	Glaucia	2 -3	4.00	35.00	Thuya (Arbor Vitae)			
Hemlock	3 -4	4.00	35.00	Picea (Spruce)				Occidentalis	2 -3	1.75	15.00
Juniperus (Juniper)				Alba	2 -3	3.50	30.00	Occidentalis	3 -4	2.50	20.00
Canadensis	1 -1 1/2	2.25	17.50	Alba	3 -4	5.00	45.00	Globes	1 1/2 x 1 1/4	3.50	30.00
Canadensis	1 1/2 -2	2.75	22.50	Canadensis	2 -3	4.50	40.00	Compacta	1 1/2 x 1 1/4	3.00	27.50
Pfitzeriana	2 -3	6.00	55.00	Canadensis	3 -4	6.00	55.00	Pyramidalis	2 -3	2.75	25.00
Pfitzeriana	3 -4	8.00	75.00	Excelsa	4 -5	3.50	30.00	Pyramidalis	3 -4	3.75	32.50
Procumbens	1 -1 1/2	4.00	37.50	Pinus (Pine)				Sibirica	2 -3	4.25	37.50
Procumbens	1 1/2 -2	5.00	45.00	Austriaca	2 -3	3.00	25.00	Woodwardii	1 1/2 x 1 1/4	3.00	27.50
Tamariscifolia	1 -1 1/2	4.00	37.50	Mugho Comp.	1 -1 1/2	2.25	20.00	SHRUBS AND DECIDUOUS TREES			
Tamariscifolia	1 1/2 -2	5.00	45.00	Mugho Comp.	1 1/2 -2	3.00	25.00	Large assortment of choice varieties			
Virginiana	2 -3	3.00	25.00	Strobilus	4 -5	2.50	20.00	for lining out.			
Virginiana	3 -4	3.50	30.00	Strobilus	5 -6	3.25	25.00	5 of same variety and size at 10 rate.			
Virginiana	4 -5	4.50	40.00	Sylvestris	2 -3	2.75	22.50	Send for complete catalogue.			

**THE D. HILL NURSERY CO., Inc.** Box 403  
EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA — Dundee, Ill.



**Just a Few Left**

THEY ARE GETTING SCARCE

**Berberis Thunbergii**  
**Hardy Privet**  
**Hydrangea P. G.**  
**Climbing Roses**  
**Boston Ivy**  
**Clematis**

Write for trade list on trees, shrubs and perennials before the surplus is all taken.

**Onarga Nursery Company**  
**CULTRA BROS., Managers**  
**ONARGA, - ILLINOIS**

Mention The Review when you write.

**SPECIAL****350,000****CONCORD GRAPE CUTTINGS**

Selected, carefully graded, hand cut, 3-bud lengths

1000 for \$1.75

10,000 for \$15.00

50,000 for \$70.00

100,000 for \$135.00

Price list of other sorts free.

100,000 Spiraea Van Houttei Shrubs, one-year, strongly rooted, heavy liners, at \$38.00 per 1000, \$4.00 per 100.

**NASH NURSERY, Three Rivers, Mich.**

tight-fisted. The farmer must be shown where he can make a profit. He is not indifferent to beauty, but he is much more interested in increasing his income." Mr. White was firm in his conviction that the nurserymen had made a mistake when they abandoned coöperative advertising.

**"Sales Plus."**

A distinguished visitor from the seaboard in the person of John Watson, of Princeton, N. J., was present. The subject of Mr. Watson's speech was "Sales Plus," in which he spoke of the nursery trade as having "continuity," and "Sales Plus," he said, meant not only the making of a sale, but following it up so that the business of one year dovetailed with that of the next. In other businesses it was possible to make sales of commodities which were of a destructible nature; that is, they were consumed, but in the case of nursery stock this was not true. Mr. Watson continued by saying that sales and service joined buyers and sellers, that contact with customers was necessary, that it was highly important to institute a system of educating customers up to asking for advice in regard to the care of the stock which they purchase. "A follow-up system must be used in order to retain customers," said he.

In view of the fact that nurserymen do not expect all of their trees to live, Mr. Watson thought that the responsibility of the nurserymen did not cease as soon as the sale was made. It is the obligation of the nurserymen to follow up their sales with advice and instructions, and, unless it could be proved that the customer did not adhere to instructions, the nurseryman was under an obligation to replace the stock which died. The campaign of education must include instruction not only on planting, but also on spraying, pruning, cultivating, and finishing the product, or bringing it to a successful flowering or

**FORCING STOCK****DELPHINIUM BELLADONNA**

Strong two-year clumps, \$15.00 per 100

**POT-GROWN LILACS, \$1.25 each**

VARIETIES:

Marie Legraye

Charles Tenth

**French Hydrangeas, 4 Branches, 5-inch**

VARIETIES:

Baby Bimbenet

Mme. M. Hamar

Souvenir de Mme. Chautard

Genistas, 5-inch, \$35.00 per 100

**JACKSON & PERKINS COMPANY**

Newark, New York

**NURSERY STOCK**

AT WHOLESALE

A complete assortment of general nursery stock—shrubs, roses, vines, shade trees, fruit trees, etc., well grown and well graded, such as will satisfy your customers and build up your trade.

We solicit a trial order, believing that our stock, service and reasonable prices will make you our regular customer.

Our Wholesale Trade List free upon request.

**SHENANDOAH NURSERIES**

D. S. LAKE, Pres.

**SHENANDOAH, IOWA**

Mention The Review when you write.

**ROSE SPECIALISTS**

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.

SEND LIST WANTED

**NEW BRUNSWICK NURSERIES**

NEW BRUNSWICK, N. J.

fruit-bearing stage. It was Mr. Watson's opinion, also, that the stock should all be tested for results before it was allowed to go out and the test should include all possible conditions, and that an effort should be made to sell customers what they ought to buy, with respect to climatic conditions, fertility of soil in which the plants are to grow and such other factors as would properly bear on the subject of growing.

**Peonies and Their Culture.**

The following morning, January 20, L. F. Dintelman, of Belleville, Ill., gave an interesting talk on peony culture and peony sales, which was discussed by Henry Klehm, of Arlington Heights, Ill., and W. A. Peterson, Chicago. Relating some of his own experiences with peonies, Mr. Klehm stated that peonies were first placed in cold storage at his place in 1883. In storing them, said Mr. Klehm, a temperature of 36 degrees is maintained and about 100 flowers are

**NURSERY STOCK**

for

**FLORISTS' TRADE**

Field Grown Roses our Specialty  
 Budded and Own Root

Write for our Wholesale Trade List

**W. & T. SMITH CO.**

Geneva, N. Y.

Mention The Review when you write.

**STAR BRAND ROSES**

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The CONARD & JONES CO.  
 Robert Pyle, Pres.

★ WEST GROVE, PENNA., U.S.A.  
 Ant. Wintzer, V.-P.

**ROSES**

All best varieties for forcing and lining out from 2½-inch pots.

LARGE, finished plants from 4-inch pots.

**AMERICAN ROSE & PLANT CO.**  
 SPRINGFIELD, OHIO

placed in each bucket, which is filled three-quarters full of water. About two leaves are taken from the bottom foliage and the plants are thoroughly dry when the flowers are picked. Under these circumstances the peonies can be kept one or two months in good condition.

W. A. Peterson, of Chicago, contributed to the subject of peonies in an interesting manner. His talk dealt with the subject of growing more than with that of marketing. He delved into the good work which was being done by the American Peony Society, describing the



ballot system used by this society in selecting peonies. This society, stated Mr. Peterson, is exceedingly particular about naming new varieties; that is, names must be selected which have a meaning to the people who do not understand technical names and, after these names are registered, the society undertakes to protect its members against infringement.

#### Blair Tells Experiences.

An illustrated lecture was given by Professor J. C. Blair, dean of the horticultural school of the University of Illinois. This lecture consisted in views of the wonderful work of transformation in landscape work effected by the untiring energy of Professor Blair during the last twenty-five years. It was Mr. Blair's opinion that the landscape gardening art of this country is still in the kindergarten stage and that a great development in the heart of the great North American continent would take place in this industry within a few years. Some of the marvelous transformations which have already taken place in southern Illinois were displayed by Mr. Blair. In one particular instance he contrasted a mud hole with a beautiful lake surrounded by trees and shrubs in artistic fashion, showing what can be done with the application of a little time and money in the right direction. In another instance he displayed two views, one of a natural creek and waterfall much talked about in New England and another in central Illinois made by the hand of man. For this Professor Blair received the applause of the audience.

#### Creating a Desire to Plant.

The address by Clarence Siebenthaler, of Dayton, O., was last, but indeed not least. Mr. Siebenthaler spoke on "Creating the Desire to Plant," touching upon the psychological and economic sides of the business. The former, he said, was a matter of believing above all things in your own business. The latter was a matter of creating a desire for the nurseryman's product by pointing out how much better it is to have a yard filled artistically with trees and shrubs than to leave this space bare. This, Mr. Siebenthaler stated, was a problem of showing the property owner how much the value of his property could be enhanced by allowing a landscape artist to work on it for a few days. He declared that nurseries were necessary for the reforestation of America and that a lack of products and service was a reason why people were discouraged about planting. "To make a success of a campaign of education," said Mr. Siebenthaler, "you must first create a desire to improve. To create this desire, it is necessary to establish a rivalry between home owners, to instruct salesmen that buyers and sellers must profit and that a respect for plants must be instilled in the minds of the prospective customers." Mr. Siebenthaler outlined four plans which his firm had recently used as educational propaganda. The first was an essay contest in which school children were given a prize for the best essay on why a house looks better with than without shrubs and trees around it. The second was a tree voting contest. In this contest the school children were first told the appearance and the habits of many different varieties of trees; then, after having given these careful

## CRAIG QUALITY DRACAENAS and CROTONS

Every grower will need this stock for immediate and later delivery.

We have never offered plants of higher quality. Let us have your order now.

### CROTONS

The Croton, with its highly colored foliage, is indispensable during Fall and Winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 in 200 varieties, all of the very highest quality and brilliantly colored.

#### Immediate Delivery

4-inch pots, strong plants, \$10 per doz.; \$75 per 100.  
5-inch pots, strong plants, \$15 per doz.  
6-inch pots, strong plants, \$18 and \$24 per doz.  
7 and 8-inch pots, strong plants, \$4, \$5 and \$6 each.  
10-inch pots, strong plants, \$7.50 and \$10 each.

### DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety than any firm in the country.

#### Dracaena Godseffiana

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, \$20 per 100.  
3 -inch pots, \$35 per 100.  
4 -inch pots, \$60 per 100.

#### Dracaena Warneckii (New)

Silver and green leaf. Very durable.

6-inch pots, \$30 per doz.  
7-inch pots, \$3.50 each.

#### Dracaena Massangeana

The Dracaena with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an excep-

PACKING AT COST

tionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, \$12 per doz.; \$100 per 100.  
5-inch pots, heavy, \$4 and \$5 each.  
6-inch pots, heavy, \$2 and \$2.50 each.  
10-inch pots, heavy, \$7.50 each.

#### Dracaena Fragrans

Plain, green leaf.

4-inch pots, \$9 per doz.  
6-inch pots, \$24 per doz.  
8-inch pots, \$4, \$5 and \$6 each.  
10-inch pots, \$7.50 each.

#### Dracaena Lord Wolseley

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, \$20 per 100.  
3-inch pots, \$35 per 100.  
4-inch pots, \$60 per 100.  
5-inch pots, \$15 per doz.  
6-inch pots, \$18 and \$24 per doz.  
7-inch pots, \$3.50 and \$4 each.

#### Dracaena Kelleniana (New)

One of the finest foliage plants for combination baskets or boxes.

2½-inch pots, \$20 per 100.  
3 -inch pots, \$35 per 100.  
4 -inch pots, \$60 per 100.  
8 -inch pots, \$5 each, made up, very handsome.

#### Dracaena Terminalis

Exceptionally well colored.

2½-inch pots, \$20 per 100.  
3 -inch pots, \$35 per 100.  
5 -inch pots, \$15 per doz.  
4 -inch pots, very heavy, \$65 per 100.

We would suggest ordering the above early, as the demand is always great.

#### Dracaena Lindenii

Same type as Massangeana, but with the golden stripes on the outer edge of the leaf.

4-inch pots, \$12 per doz.; \$100 per 100.  
6-inch pots, \$2 and \$2.50 each.  
8-inch pots, \$4 and \$5 each.

## ROBERT CRAIG CO.

NORWOOD STATION, Delaware County, PENNA.

Mention The Review when you write.

### WELLER'S PERENNIALS

With that wonderful Root System

READY NOW

WELLER NURSERIES CO., Inc.  
HOLLAND, MICH.

Mention The Review when you write.

### HARDY PERENNIALS

We have a fine lot of Hardy Perennials now growing in our fields, including Phlox, in variety, Aquilegias, Delphinium, Iris, Pyrethrum, Double-flowered Baby's Breath and many other varieties. Ready for shipment now. Send for list.

WM. TOOLE & SON

Hardy Plant and Pansy Farm. BARABOO, WIS.

Mention The Review when you write.

consideration, the children were instructed to vote on the tree which they thought most appropriate for a national tree. Much interest was manifested in these campaigns. Another plan which proved its worth in the city of Dayton was the backyard campaign, in which people were taught how much more beautiful it was to have shrubs and

## Bobbink & Atkins

NURSEYMEN

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

### JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS

and plants of every variety.

Mention The Review when you write.

### PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

PETERSON NURSERY

30 N. La Salle Street, CHICAGO, ILL.

Mention The Review when you write.

# ROSES—2½-Inch.

## AMERICAN LEGION

**Corise Red** seedling. Shows up better this season than ever before. **Come and see it.** Own Root plants, \$25.00 per 100; \$200.00 per 1000; Grafted, \$30.00 per 100, \$250.00 per 1000; Rooted Cuttings, \$20.00 per 100, \$150.00 per 1000.

## ANGELUS. New White.

Seedling Columbia x Ophelia		100	250	1000	
Own Root		\$35.00	\$ 82.50	\$300.00	
Grafted		42.50	101.25	375.00	
		Own Root	Grafted		
		100	1000	100	1000
White Ophelia		\$15.00	\$140.00	\$30.00	\$225.00
Pilgrim		15.00	140.00	30.00	250.00
Crusader		15.00	140.00	30.00	240.00
Mme. Butterfly		15.00	140.00	30.00	240.00
Premier				30.00	240.00
Columbia	} Prices on Application {			30.00	220.00
Hadley				30.00	220.00
Hoosier Beauty				30.00	220.00
Mrs. Charles Russell		20.00	175.00		
Ophelia, Double White Killarney, Single White Killarney, Sunburst, Radiance, Maryland, Mrs. Aaron Ward, Milady, Francis Scott Key	} Prices on Application {			30.00	220.00
Kaiserin, Early delivery					
American Beauty, 2¼ in.		15.00	140.00		
Red Columbia, 2¼ in.		17.00	150.00	30.00	250.00

# POMPONS

**Baby.** Clear bright yellow, very small, button-shaped flowers. Thanksgiving.

**Becky McLane.** A small, richly colored bronze. Nov. 30 to Dec. 5.

**Christmas Gold.** Small golden yellow button Pompon. Early December until Christmas.

**Cometa.** Color dark rose. Oct. 25.

**Connie Dick.** Clear glowing yellow, has been aptly termed the Yellow Doty. Most valuable variety, flowering outside Oct. 20, Oct. 25.

**Delphine Dodge.** Rose-pink. Oct. 25.

**Diana.** A very fine pure white variety of large size. Nov. 10.

**Donald.** Light pink button type. Nov. 10.

**Doris.** Reddish-bronze, button type; flowering outside Oct. 20, Nov. 1.

**Excelsior.** Orange-yellow, strong grower, long stems. Flowering outside Oct. 20, Nov. 1.

**Frank Wilcox.** Golden bronze. Nov. 30.

**Golden Climax.** Orange-yellow, flowering outside Oct. 20, Nov. 1 to 20.

**Golden West.** A little larger than Baby. Nov. 10.

**Helen Andre.** Orange-bronze. Thanksgiving.

**Hilda Canning.** Reddish-bronze, button type. Nov. 15.

**Firebird.** Red. Oct. 30.

**Jules Lagravers.** The best red. Nov. 1.

**Lillian Doty.** Clear bright pink, the finest large flowered Pompon. Oct. 20, Oct. 25.

**Maid of Kent.** Early white, button type, fine in the greenhouse or outdoors. Oct. 20.

**Mariana.** A large flower, snow-white on long stems. Nov. 1.

**Nellie Irwin.** Clear bright yellow. Nov. 10 to 15.

**Niza.** A very early delicate pink variety, maturing Oct. 10, flowering outside the end of September. Oct. 10.

## POMPONS—Continued.

**November Pearl.** Daybreak pink. Nov. 10 to 25.

**Romaine Warren.** Very attractive orange-yellow of medium height. Nov. 15 to 25.

**Silbo.** A free growing golden yellow, button type, flowering outside Oct. 5, Oct. 15.

**Uvalde.** Pure glistening white. Oct. 5, Oct. 10.

**Western Beauty.** Deep rose-pink. Nov. 10 to 25.

**White Gem.** Pure white button type. Nov. 15.

**White Lillian Doty.** Pure white sport of the well known Lillian Doty. Flowering outside Oct. 20, Oct. 25.

**Vasco.** Bright glowing yellow, producing good sprays. Flowering outside Oct. 5, Oct. 15.

**Helen Newberry.** Large white. Nov. 30. \$3.50 per 100, \$30.00 per 1000.

**Rooted Cuttings.** \$3.50 per 100, \$30.00 per 1000.

**Pot Plants.** \$2.00 per 100.

## Early-Flowering

# CHRYSANTHEMUMS

for outside growing

**Evelyn.** Crimson-bronze with buff reverse. Oct. 8.

**Alice Howell.** Single, a wonderful shade of rich orange-yellow. Oct. 15.

**Bronze Source d'Or.** A deep golden bronze. Oct. 25.

**Chas. Jolly.** Bright rosy pink. Oct. 4.

**Chatillon.** A bronze yellow. Sept. 15.

**Cranfordia.** Large, pure yellow flower. Oct. 15.

**Cranford's White.** Large white flowers. Oct. 5.

**Etoile d'Or.** Bright yellow, large flowers. Oct. 15.

**Firelight.** Brilliant carmine, shaded with scarlet. Oct. 1.

**Jack Bannister.** Lemon-yellow, shaded crimson. Sept. 25.

**L'Argentillias.** Deep chestnut, shaded crimson. Oct. 5.

**CHRYSANTHEMUMS—Continued.**

**Mrs. Harrison Craig.** Unique colored variety, groundwork of petals being yellow, overlaid with brilliant crimson. Oct. 15.

**Normandie.** Delicate pink, the earliest variety. Sept. 15.

**Perle Chantillonaise.** Creamy white. Sept. 25.

**Rooted Cuttings.** \$3.50 per 100, \$30.00 per 1000.

# Single Chrysanthemums

**Bronze Buckingham.** Bronze. Oct. 25.

**Gloriana.** Bronzy amber with pink shadings. Oct. 30.

**Helois.** Chestnut-scarlet flecked with yellow at the tips. Nov. 5.

**Ida C. Skiff.** Bronzy amber. Oct. 25.

**Kathleen May.** One of the best varieties of red. Nov. 30.

**Lily Neville.** White. Nov. 1.

**Margaret Waite.** A deep pink. Nov. 20 to Dec. 1.

**Mrs. E. D. Godfrey.** A lovely shade of light pink. Nov. 30.

**Miss Isabelle.** Bronze with silvery reverse to the petals. Nov. 30.

**Mrs. W. E. Buckingham.** Rose-pink, one of the best for cutting. Nov. 1.

**Rose M. Daly.** Deepest yellow. Nov. 10.

**Vivian Cook.** Canary-yellow, coming one week before Golden Mensa. Nov. 1.

**Rooted Cuttings.** \$3.50 per 100, \$30.00 per 1000.

## ANEMONE TYPE

**Sunshine.** Deep yellow. The best Thanksgiving variety in this type. Rooted Cuttings, \$4.00 per 100, \$35.00 per 1000.

**Blanche** **Isola**  
**Eugene Languet** **Pink Lady**  
**Garza** **Volunteer**  
**Yellow Garza**

**Rooted Cuttings.** \$3.50 per 100, \$30.00 per 1000.

**2½-in. pots** \$6.00 per 100, \$50.00 per 1000.

# For Pot Culture

## CAPRICE TYPE

**Varieties Flowering from Oct. 15.**

**Butler's Caprice.** Deep pink.

**Caprice du Printemps.** Rose-pink.

**Kathleen Thompson.** Crimson.

**Lilac Caprice.** Deep lilac.

**Mrs. Greening.** Pale pink.

**Purple Caprice.** Bright purple.

**White Caprice.** White.

**Yellow Caprice.** Yellow.

**Rooted Cuttings.** \$5.00 per 100, \$45.00 per 1000.

## ADDITIONAL VARIETIES

### Suitable for Pot Culture

**Barbara Davis.** Rich shade of reddish-bronze. Nov. 5.

**Eugene Languet.** Deep golden yellow Anemone, holding until Thanksgiving.

**Frank Wilcox.** Pompon, golden bronze. Nov. 20.

**Polly Rose.** Pure white. Oct. 10.

**Wells' Late Pink.** Clear bright pink. Nov. 15.

**Yellow Polly Rose.** Clear yellow. Oct. 10.

**Glory of the Pacific.** Pink. Oct. 10. \$3.50 per 100, \$30.00 per 1000.

C. U. LIGGIT,

BOSTON OFFICE: 15 Cedar St., Watertown P. O.

OFFICE: 303 Bulletin Bldg.,

Philadelphia, Pa.

# Rooted Carnation Cuttings

Vigorous, healthy, well-rooted cuttings, grown cool, no wild growth.

Ward Belle Washburn Nebraska

White Enchantress Washington

\$5.00 per 100; \$45.00 per 1000

Enchantress Supreme, \$6.00 per 100; \$50.00 per 1000

White Wonder, \$5.00 per 100; \$40.00 per 1000

**FURROW & CO.,** 205 West Main Street  
Oklahoma City, Okla.

## New Dark Pink Seedling Carnation

**VALENTINE**

Darker than Ward, free, early and constant bloomer, long, wiry stem, produces good plants, easy rooter, good commercial variety.

Rooted cuttings, \$12.00 per 100; \$100.00 per 1000; \$450.00 for 5000

Deliveries beginning January, 1922, and filled in rotation.

Scored 86 points at District Growers' Association meeting at Springfield, Ill., March, 1921.

**JOHN STEIDLE,**

R. R. 2,

**CLAYTON, MO.**

Mention The Review when you write.

trees growing in their back yards than to make these places depositories for rubbish. Many illustrations of the methods of advertising done by the Siebenthaler Nurseries adorned the room. Mr. Siebenthaler was given a vote of thanks for his entertaining speech.

#### Among Those Present.

The following members were present at the convention:

Augustine, A. M., Normal, Ill.  
Bowden, Horton, Rice Bros. Co., Geneva, N. Y.  
Bolling, Herman, Jr., James King Nursery Co., Wheaton, Ill.  
Bryant, Miles W., Arthur Bryant & Son, Princeton, Ill.  
Beaudry, William A., Railway Exchange Bldg., Chicago.  
Bohlender, W. F., Tippecanoe City, O.  
Bruce, A. J., Des Moines Nursery Co., Des Moines, Ia.  
Bryant, Guy A., Arthur Bryant & Son, Princeton, Ill.  
Brock, W. S., Prof. of Horticulture, Urbana, Ill.  
Chase, Harry B., Chase Nursery Co., Chase, Ala.  
Cobb, T. H., Chase Bros. Co., Rochester, N. Y.  
Cieltra, A. J., Onarga Nursery Co., Onarga, Ill.  
Douglas, R., Sons Nursery, Waukegan, Ill.  
Fraser, John, Jr., Huntsville Wholesale Nurseries, Huntsville, Ala.  
Gibbs, William H., Central Illinois Nursery, Normal, Ill.  
Gould, B. E., Gould Bros., Glenview, Ill.  
Gould, R. J., Gould Bros., Glenview, Ill.  
Gyllenhaal, Alvin G., Swain Nelson & Sons Co., Chicago.  
Galeener, George E., Vienna Nursery Co., Vienna, Ill.  
Glenn, P. A., State Department of Agriculture, Urbana, Ill.  
Hubbard, C. M., Chicago, Ill.  
Herren, Howard P., Aurora Nursery Co., Aurora, Ill.  
Haeger, Frederick W., George Wittbold Co., Chicago.  
Hill, A. H., the D. Hill Nursery Co., Dundee, Ill.  
Johnson, George W., Beaudry Nursery Co., Mt. Greenwood, Ill.  
Johnson, A. Oscar, Aurora Nursery Co., Aurora, Ill.  
Pottenger, L. A., Kankakee Nursery Co., Kankakee, Ill.  
Kridler, Vernon H., the Kridler Nurseries, Goshen, Ind.  
Karl, Frank, Glenview, Ill.  
Krydar, V. C., Chicago.  
Kadlec Nursery, Frank, Evanston, Ill.  
Klehm, Henry C., Arlington Heights, Ill.  
Klehm, George, Arlington Heights, Ill.  
Leesley, C. L., Belvidere, Ill.  
Lyon, C. A., Lyon & Anderson, Belvidere, Ill.  
Larson, Samuel, Hinsdale, Ill.  
Manahan, B. G., Pontiac Nursery Co., Detroit, Mich.  
Mierisch, Charles H., Mierisch Nurseries Co., Glenview, Ill.  
May, E. E., Mt. Arbor, N. Y.  
Marson, C. W., Marson's Nursery Co., Chicago.  
Mierisch, M. A., Glenview, Ill.  
Matzinger, Otto, Highland Park Nursery, Sterling, Ill.  
Morton, James, the Florists' Exchange, Chicago.  
Nelson, Alvin E., Swain Nelson & Sons Co., Chicago.  
Owen, Russell W., Corn Belt Nursery, Bloomington, Ill.  
Olsen, O. T., Department of Agriculture, Springfield, Ill.

**FERNS**

*We wish to call particular attention to our fine stock of ferns which we are offering at this time*

**Nephrolepis Victoria** (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, \$25.00 to \$35.00 per 100; 6-in., 75c to \$1.00 each; 8-in., \$2.00 to \$3.00 each.

**Nephrolepis Elegantissima**. Large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

**Nephrolepis Elegantissima Compacta**. 3½-in., 85c to 50c each; 6-in., \$1.00 each; large specimens, 8-in., \$2.00 to \$3.00 each; 10-in., \$4.00 to \$5.00 each.

**Nephrolepis Muscosa**. Nice plants, 2¼-inch pots, \$12.00 per 100; 3½-inch, 85c to 50c each; 5-inch, 75c each; 6-inch, \$1.00 each.

**Nephrolepis Harrisii**, 10-in., \$5.00 to \$7.50 each.

**Nephrolepis Dwarf Boston**, 3½-in. pots, \$25.00 per 100; 6-in., \$1.00 each.

Packing added extra at cost.

**English Ivy**, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality.

Packing added extra at cost.

**F. R. PIERSON, Tarrytown, N. Y.**

Mention The Review when you write.

*Strout's*  
INC.

BIDDEFORD, MAINE

**CARNATION CUTTINGS**

Rooted Cuttings, Maine Sunshine.....\$120.00 per 1000  
White Delight..... 100.00 per 1000

JANUARY DELIVERY

Mention The Review when you write.

**CHRYSANTHEMUMS  
and POMPONS**

New and Best Standard varieties, clean, healthy stock.  
Write for prices on Rooted Cuttings.

**HANS JEPSEN, Maywood, Ill.**

# New Coleus Harding

HARDING COLEUS is the most beautiful and brilliant color ever introduced to the trade. Bright red leaves, with brown, green and yellow edging; medium large leaves. Grows very rapidly and is very easily rooted.

HARDING COLEUS makes fine pot plants for winter, as it holds its color wonderfully during the winter months.

HARDING COLEUS, for outside bedding and porch boxes, cannot be beaten.

HARDING COLEUS is a seedling found by us, grown and tested before introducing it, which has proved to be as described above.

HARDING COLEUS was shown at the Washington, D. C., S. A. F. Convention, where an Award of High Merit was recommended by the judges, A. L. Miller, J. A. Peterson and Joseph Kohout.

Drop us a line and we will be glad to mail you leaves of this variety. Orders will be filled in rotation.

**Rooted cuttings, \$10.00 per 100; 2½-in pots, \$20.00 per 100. Not less than 50 to order.**

Other varieties of Coleus, rooted cuttings, such as Defiance, \$2.00 per 100; Christmas Gem, \$3.00 per 100; Brilliancy, \$2.00 per 100

**LOUIS HAHN & SON, R. F. D. 4, Box 75, Pittsburgh, Pa.**  
Millvale Branch, North Side,

Mention The Review when you write.

## Stock to Grow on for Easter

**Begonia Luminosa**, red, and **Prima Donna**, pink, in bloom; heavy 4-inch, \$20.00 per 100; 5-inch, 40 cents.

**Primula Obconica**, fine, heavy plants, all the best colors, 4-inch, \$20.00 per 100; 5-inch, 40 cents.

**Cinerarias**, best strain, 2½-inch, \$5.00 per 100; 3-inch, \$10.00 per 100; 4-inch, \$20.00 per 100, heavy plants.

**Hydrangeas**, all the best French varieties, pot grown, heavy 6-inch, 60 cents and 75 cents; 7-inch, \$1.00.

**Roses**, heavy pot grown stock, 6-inch, Baby Rambler, Baby Tausendschoen, Baby White, American Beauty and Ophelia at 75 cents.

**Genistas**, heavy plants, 6-inch, 60 cents and 75 cents; 7-inch, \$1.00. We also have a fine lot of Ferns, Palms, Rubber Plants, Table Ferns for immediate sales; write for prices.

Cash with order. Add 5% for packing. Plants shipped at purchaser's risk. Plants will be shipped out of pots unless otherwise instructed.

**Godfrey Aschmann**  
1010 W. Ontario St., Philadelphia, Pa.

## CROTONS

From 2½-inch to Specimens

2½-in. pots, \$25.00 per 100.

## PHOENIX RECLINATA

2½-in., extra large, \$8.00 per 100.

## HUGH M. MATHESON

418 S. W. Second Avenue  
MIAMI :: :: FLORIDA

## Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

**MACAW BROS.**  
Delaware County, NORWOOD, PA.

## Seasonable Stock

### Asparagus Sprengeri

1½-inch ..... \$3.50 per 100, \$30.00 per 1000  
2½-inch ..... 5.00 per 100, 45.00 per 1000  
Heavy 4-inch ..... 15.00 per 100  
Heavy 5-inch ..... 25.00 per 100

### Bougainvillea Glabra Sanderiana

2½-inch ..... \$10.00 per 100  
3-inch ..... 20.00 per 100  
5-inch ..... \$ 75.00 per 100 Specimens  
6-inch ..... 100.00 per 100 Specimens

### Begonia Gloire de Chatelaine, 2½-inch

..... \$ 6.00 per 100

### Begonia Corallina de Lucerne, 2½-inch

..... 10.00 per 100

### Begonia Corallina de Lucerne, 3-inch

..... 15.00 per 100

### Begonia Metallica, 2½-inch

..... 6.00 per 100

### Begonia Argenteo-Guttata, 2½-inch

..... 8.00 per 100

### Begonia M. de Lesseps, 2½-inch

..... 8.00 per 100

### Begonia Pres. Carnot, 2½-inch

..... 8.00 per 100

### Begonia Thurstonii, 2½-inch

..... 10.00 per 100

### Fern Dish Ferns, best varieties

2½-inch ..... \$5.00 per 100, \$40.00 per 1000

### Genista Racemosa, well trimmed

4-inch ..... \$20.00 per 100

### Hydrangeas, good French varieties

2½-inch ..... \$6.50 per 100, \$60.00 per 1000

4-inch ..... 20.00 per 100

### Lantanas, dwarf, eight best varieties, including three wonderful reds, Craigil, Jacob Schulz, and Michael Schmidt

..... \$5.00 per 100, \$45.00 per 1000

### Pelargoniums, cool grown 2½-inch pot plants, Easter Greeting, Lucy Becker, Peter Hoser (brick red), Swabian Maid, \$8.00 per 100. Mrs. Loyal (Pansy Geranium), \$7.00 per 100.

## THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

## YOUR OPPORTUNITY

For Big Value for A-1 Stock to grow on for Easter.

**Hydrangea Trophée**, the ideal red for Easter, pot-grown, 4½-in. at 40c each; 5½-in. at 60c.

**Genistas**, out of 3½-in. pots, very bushy and heavily budded plants, ready for 5-in. at 30c each.

**Marguerites**, bushy 3½-in. pots, ready for 5½-in., 20c each.

No orders accepted for less than 25 plants. Cash with order.

**A. L. MILLER, Jamaica, N. Y.**

## Cyclamen and Ferns

**Cyclamen**, fine plants in bud and bloom, in 6-inch pots, \$12.00, \$15.00 and \$18.00 per doz.

**Scottii and Teddy, Jr., Ferns**, 6-inch pots, \$9.00 per doz.; 7-inch, \$18.00 per doz.; 8-inch pots, \$24.00 per doz.

Cash with Order

## ASCHMANN BROS.

Second and Bristol Sts.,  
and Rising Sun Avenue

Philadelphia, Pa.



## NEW WHITE SEEDLING CARNATION

# Thomas C. Joy

We are now booking orders for February delivery.

**\$12.00 per 100, \$100.00 per 1000**

150,000 delivered to date without a complaint.

**JOY FLORAL CO., NASHVILLE, TENN.**

Peterson, William A., Peterson Nursery, Chicago.  
Palmgren, Charles A., Glenview, Ill.  
Palmgren, Arthur L., Glenview, Ill.  
Perkins, It. E., Newark, N. Y.  
Rohlf's Nurseries, Davenport, Ia.  
Riley, A. S., North Star Nursery Co., Pardeeville, Wis.  
Seifert, Herbert F., Chicago.  
Stark, Paul G., Stark Bros. Nurseries, Louisiana, Mo.  
Simonsen, F., Manager Swain Nelson & Sons Co., Glenview, Ill.  
De St. Aubin, Eugene A., & Bro., Inc., Oak Park, Ill.  
Siebenthaler, Clarence I., John Siebenthaler Nurseries, Dayton, O.  
Schoff, E. G., A. B. Morse Co., St. Joseph, Mich.  
Tucker, T. J., McKay Nursery Co., Madison, Wis.  
Becker, R., Vaughan's Nursery, Western Springs, Ill.  
Washburn, George A., Bloomington, Ill.  
White, Frank B., Agricultural Advertisers' Service, Chicago, Ill.  
Therkildson, F. W., Chicago.  
Wilson, Albert C., Department of Agriculture, Springfield, Ill.  
Watson, John, Princeton, N. J.  
White, R., Skinner Irrigation Co., Troy, O.

### NASHVILLE, TENN.

#### The Market.

Everything looks as if we were not going to have winter. We have had little frosty weather, although there was a suggestion of snow more than a week ago. We have also missed our usual amount of winter rains. Flowers in the open are beginning to start. Snowdrops, spiræas, honeysuckle, etc., are already showing bloom, while daffodils are budded. The thing that worries most is how to keep the fruit back until danger of frost is over.

Business has been all that could be desired since the holidays; in fact, there has been a shortage of flowers most of the time. Just now the shortage is rather marked in some lines. Roses continue in good supply and are of most excellent quality. Carnations have not reached expectations here this year.

Hyacinths, both Dutch and Roman, have been conspicuous by their absence this winter. We have seen only one small lot of each kind so far. Freesias are beginning to come in and are selling on sight. We saw some exceptionally good sweet peas last week and it looks as if we would soon have a good supply of these. Violets are coming in rather freely, both from the outside and from under glass. Daffodils have not yet made their appearance in any considerable quantity.

Cyclamens continue to reign supreme in the realm of pot plants.

#### Various Notes.

Mr. Rhinehart, of the Joy Floral Co. store department, was married Janu-

## BEGONIAS

**Luminosa, Prima Donna, Gloire de Chatelaine.** We offer a splendid stock in fine shape for immediate shipment. The Gloire de Chatelaine is cutting-propagated, the Luminosa and Prima Donna are raised from seed of the Michell's famous strain.

2-inch, \$3.00 per 100; \$27.50 per 1,000.  
3-inch, \$6.00 per 100; \$50.00 per 1,000.

### VINCA VARIEGATA

2-inch, \$2.75 per 100; \$25.00 per 1,000.  
3-inch, \$3.75 per 100; \$35.00 per 1,000.  
4-inch, \$12.50 per 100; \$120.00 per 1,000.

### STRONG 3-INCH STOCK for Immediate Shipment

3-in., \$0.75 per doz.; \$3.75 per 100; \$35.00 per 1,000.  
2-in., \$0.60 per doz.; \$2.75 per 100; \$25.00 per 1,000.

**Ageratum**, six sorts.

**Alternantheras**, eight sorts.

**Alyssum**, Double Dwarf and Giant.

**Coleus**, sixteen distinct sorts.

**Hardy English Ivy**, extra strong.

**Heliotrope**, Chieftain, Mme. Bruant, and Mlle. Blonay.

**Lemon Verbenas.**

**Lantanas**, eight varieties.

**Moonvines**, white and blue.

**Petunias**, double, single and Rosy Morn.

**Parlor Ivy**, for hanging baskets.

**Rose Geraniums.**

**Salvia**, Bonfire.

**Swainsona**, white.

### PALMS

Well finished, for immediate shipment, when weather permits.

**Kentia Belmoreana**, single plants, 4-in., \$6.00 per doz.; 5-in., \$18.00 per doz.; 6-in., \$30.00 per doz.; 7-in. tubs, \$4.00 each; 8-in., \$6.00 each.

**Kentia Forsteriana**, made-up plants, 7-in. tubs, \$4.00 each; 8-in. tubs, \$8.00 each.

### FERNS

Good, stocky, clean stuff, ready for a shift, will be shipped without pots and will require a larger size to be potted in when received.

**Boston, Scottii and Holly**, 4-in., \$3.60 per doz.; 5-in., \$5.40 per doz.; 6-in., \$8.00 per doz.; 4-in., \$25.00 per 100; 5-in., \$40.00 per 100; 6-in., \$60.00 per 100.

**Holly and assorted Table ferns**, heavy 3-inch stock, \$1.00 per doz., \$6.00 per 100, \$55.00 per 1,000.

February Price List Ready.

**R. VINCENT, Jr., & SONS CO., White Marsh, Md.**

**Joseph Heacock Company**

Wyncote, Pa.

**Palms and Cibotiums**

See Classified advertisements

**A. N. PIERSON**

INCORPORATED

**Growers of Plants, Cut Flowers  
Palms and Ferns**

**CROMWELL, CONNECTICUT**

### ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line. If you intend investing in Orchids, do so now while prices are low. Special lists on application.

**LAGER & HURRELL, Summit, New Jersey**

any 5 to one of Nashville's popular young ladies, Miss Mattie B. Buck. Only a few friends were present at the ceremony, which took place at the home of Rev. T. C. Singleton. Immediately after the ceremony the happy couple went to the groom's home, on Lischey avenue. Mr. Rhinehart has been with the Joys for several years and is one of their most popular salesmen.

Thomas C. Joy visited the Atlanta

and Chattanooga stores last week, laying plans for next year's business.

# Did You Get One?

OUR LIST for 1922 has been mailed out. If you did not receive one, drop us a postal and we will send you one. We want you to have a copy because there are a number of good things contained therein that you want. New carnations and new chrysanthemums that you really need. Also a list of the best standard varieties.

## BAUR & STEINKAMP

3800 ROOKWOOD AVENUE

INDIANAPOLIS, IND.

**Empty Greenhouses do not pay. Fill them up. We have the stock.**

Size of Pot	Per 100	Per 1000
2 1/4-in. Double Alyssum.....	\$ 3.00	\$ 28.00
2 1/4-in. Calendula Orange King	3.00	28.00
3-in. Cyclamens, 8 varieties..	10.00	90.00
4-in. Cyclamens, in bud.....	25.00	....
Ferns, asst'd varieties..	25.00	....
50,000 2-in. Geraniums—Ricard, Poitevine, Nutt, Montmart, Perkins, Viald, Buchner, etc. ....	5.25	50.00
2 1/4-in. Heliotrope, 3 varieties..	4.00	38.00
2 1/4-in. Marguerites, 3 varieties	5.00	45.00
2 1/2-in. Stocks—Prince Alice or Beauty of Nice.....	3.25	30.00
2 1/4-in. Vinca Variegata .....	5.00	45.00
4-in. Vinca Variegata .....	13.00	125.00
2 1/4-in. Pelargoniums, Easter Greeting .....	8.00	75.00

Liberal Extras for Early Orders  
**ALONZO J. BRYAN, Wholesale Florist**  
Washington, NEW JERSEY

## CARNATIONS

**F. Dorner & Sons Co.,**  
LAFAYETTE, IND.

## Chrysanthemums and Roses

OUR SPECIALTY

Write us about anything you want in this line.

**CHAS. H. TOTTY CO.,** MADISON, NEW JERSEY

## CHAS. D. BALL

GROWER OF

**PALMS, ETC.**

Holmesburg, Philadelphia, Pa.

Floyd Bralliar spent two days at Chattanooga last week, planning the work for next year on his place there. He is starting the business of growing the so-called Dutch bulbs and lilies on a moderately extensive scale.  
McIntyre Bros. are cutting some

## FERNS

### POT-GROWN STOCK

2 1/4-inch.

	Per 100	Per 1000
Boston.....	\$ 6.00	\$55.00
Roosevelt.....	6.00	55.00
Whitmanii.....	6.00	55.00
Whitmanii Comp... ..	6.00	55.00
Verona.....	6.00	55.00
Macawii.....	10.00	95.00

**Fern Runners,**

\$15.00 and \$30.00 per 1000

Plant runners now for your Easter trade and save express.

## HENRY H. BARROWS

Fern Specialist

264 High Street, Whitman, Mass.

Mention The Review when you write.



BEFORE

No loss if you mend your split carnations with

**SUPERIOR CARNATION STAPLES**

35c per 1000; 3000 for \$1.00, postpaid.

**Wm. Schlatter & Son**  
12 Pynchon St.  
Springfield, Mass.



AFTER



## SPLIT CARNATIONS

Easily Mended with

**Pillsbury's Carnation Staples**

"Best device on the market."—Joseph Traudt.  
"Could not get along without them."—S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid  
I. L. Pillsbury, Galesburg, Ill

## "SUPREME" GREENING PINS

Prices on Application

## CARNATION STAPLES

35 Cents per 1000; 3000 for \$1.00 postpaid.

**F. W. WAITE**

58 Belmont Avenue, Springfield, Mass.

sweet peas of good quality at present. They are beginning to get a nice cut of orchids as well.

F. B.

## No Shortage Of Palms With Us

### Kentia Forsteriana Combinations

5-inch.....	\$1.50
6-inch.....	8.00
Wooden tubs, \$5.00, \$7.50, \$10.00, \$12.00, \$14.00, \$18.00, \$20.00 and \$25.00.	

All in first-class condition.

### Areca Lutescens Combinations

8-inch.....	\$10.00
-------------	---------

### Pandanus

8-inch.....	\$3.00
-------------	--------

### Cibotiums

10-inch tubs.....	\$10.00
-------------------	---------

### Rubbers

4-inch.....	40c
5-inch.....	50c and 75c
6-inch.....	\$1.00

### Ferns

All kinds, pot-grown.

5-inch.....	\$0.50
6-inch.....	.75
7-inch.....	1.00
8-inch.....	1.50

### Cyclamen

5-inch.....	\$1.00
-------------	--------

### Asparagus Plumosus

2 1/4-inch.....	6c
3-inch.....	15c

### Asparagus Sprengeri

2 1/4-inch.....	6c
3-inch.....	15c

### Dracaena Massangeana

5-inch.....	\$1.25
6-inch.....	1.50

## JOHN BADER CO.

Mt. Troy, N. S., PITTSBURGH, PA.

## Primula Obconica

—The Strain that Leads—

**J. L. Schiller, Toledo, O.**

## WIRED TOOTHPICKS

Manufactured by

**W. J. COWEE, BERLIN N. Y.**

10,000, \$2.50 50,000, \$11.00

Sample Free

For Sale by Dealers

## Greenhouse Heating

### HEATING EIGHT HOUSES.

Enclosed herewith is a diagram of our range. The heating system consists of a tubular boiler  $3\frac{1}{2} \times 10$  feet, which has twenty 4-inch flues. After giving this diagram a thorough perusal, can you instruct us how to install the piping and also advise us which system would be best adapted to heat these houses?

McC. Bros.—O.

While other systems might be used for heating the range shown in the sketch, it would be advisable, all things being considered, to use a low-pressure steam gravity system, which will be most satisfactory.

The range consists of eight greenhouses arranged in the form of a solid square, measuring about 117 feet on a side. The exposed walls are of cement, six feet high, except that one house,  $23 \times 65$  feet, has three feet of glass in one wall.

The temperatures desired range from 60 to 70 degrees and, as nearly 3,000 square feet of radiation will be required, including the mains, it would overtax the boiler described, the capacity of which is not more than twenty-five horsepower. To heat the range easily, select a boiler with about forty-eight 3-inch tubes, and twelve feet in length, of approximately fifty horsepower.

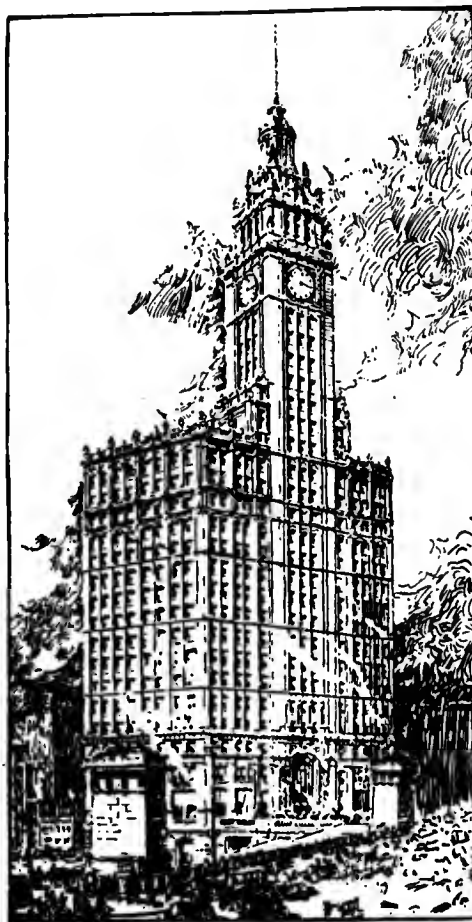
For heating house No. 1,  $23 \times 65$  feet, with three feet of glass in one wall, to 65 degrees, use one 2-inch overhead flow and eleven  $1\frac{1}{4}$ -inch returns. Houses Nos. 2 and 3, of the same size, but without an exposed wall, will require only nine returns for 65 degrees. House No. 4 will require eleven returns for 70 degrees. House No. 5,  $20 \times 117$  feet, should have one  $2\frac{1}{2}$ -inch flow and six returns in addition to a  $2\frac{1}{2}$ -inch flow pipe passing through this house to supply houses Nos. 7 and 8. In case the flow pipe to houses Nos. 7 and 8 does not pass through house No. 5, two additional returns will be needed. For house No. 6,  $10 \times 90$  feet, for 70 degrees use one 2-inch flow and five  $1\frac{1}{4}$ -inch returns. House No. 7,  $22 \times 70$  feet, with one wall of cement six feet high, should have one 2-inch flow pipe and nine  $1\frac{1}{4}$ -inch returns for 60 degrees, while house No. 8,  $28 \times 70$  feet, to be heated to 60 degrees, will require one 2-inch flow and eleven returns. In all of the houses the flow pipes should be carried about three feet below the ridge and the returns should be distributed under the benches, placing one extra pipe in the coils along the side walls.

### HEATING ONE OR TWO HOUSES.

Can you tell me which of the following described greenhouses would be the easier to heat, a house  $56 \times 96$  feet or one  $56 \times 192$  feet? What size of steam and hot water boilers will be required to heat these houses to 60 degrees where the temperature never goes below 28 degrees above zero? If the number of the above-mentioned houses is multiplied by six and three respectively, how large a steam or hot water boiler will be required.

L. B. H.—Cal.

There will be little difference in the cost of heating the houses, although if the shorter houses are built sepa-



Wrigley Building, Chicago.

## Kroeschell, To Be Sure

To the many wonderful things of which Chicago boasts, there has been added recently the Wrigley Building. It is one of the largest office buildings in the city, and one of the most beautiful to be found anywhere. Its design and construction is perfect throughout.

In such a large building, where there are hundreds of offices, where the health and comfort of thousands of people must be guarded, the heating system plays a part of tremendous importance. This was realized by the designers of the Wrigley Building, and the greatest care was taken in making specifications for the heating system. Two 250-horsepower Kroeschell Boilers were installed for heating the entire building.

In selecting a boiler for your greenhouses, get the boiler that has proved itself the most efficient in every way for greenhouse heating. Get a Kroeschell and know you have the best.

## No Delay

We anticipated a rush of orders this winter that will require quick service, and we are prepared to ship any size boiler at once. Telegraph or telephone your order at our expense. Long distance phone, Superior 8680. Ask for greenhouse department. You will get your boiler without delay.

**KROESCHELL BROS. CO.**

444 W. Erie Street

CHICAGO, ILL.

Emergency Pipe Clamps repair  
pipes instantly—permanently.



When you buy Emergency  
Pipe Clamps in box-lots  
you're taking out leak-  
insurance.

Here's our net price list:

	Each
1-inch.....	\$0.68
1½-inch.....	.81
2-inch.....	.95
3-inch.....	1.08
4-inch.....	1.69
6-inch.....	2.70

Orders filled the day received.

Carried in stock by most  
mill supply houses.

**M. B. Skinner Co.**  
558-562 Washington Boul.  
CHICAGO, :: ILLINOIS

Mention The Review when you write.

### BOILER FLUES

We make a specialty of handling  
carefully selected boiler flues, 4  
inches in diameter and other sizes  
for Retubing Boilers. Also  
Flues for greenhouse piping, etc.  
All flues are thoroughly cleaned  
inside and out, trimmed and are  
ready for use. General sales agent  
for Stuttle's Patent Clamp and El-  
bow for joining flues—no packing,  
no leaks. New Standard Pipe and  
all kinds of Greenhouse Fittings.  
Right prices and prompt shipment.

**THE H. MUNSON CO.,**  
Est. 1898. Inc. 1921.  
Phone State 5463, 5464  
935 W. North Ave. Chicago

ately, they will be harder to heat than  
one house, as they will have more glass  
in the ends exposed. On the other hand,  
especially if they have glass in the side  
walls, the shorter houses will be rather  
easier to heat if the two are built with  
one wall in common.

It would be advisable to use a hot  
water boiler rated at about 4,000 square  
feet of radiation. The size of the grate  
will vary with different boilers, but it  
will generally be between ten and  
twelve square feet for a boiler of this  
capacity. If steam is to be used, the  
boiler should be of about the same size.  
This boiler will be of approximately  
twenty-five horsepower.

To heat a house 56x96 feet, with three  
feet of glass in one side wall, to 60  
degrees when the temperature is at 28  
degrees above zero, it would be ad-  
visable to use five 2½-inch flow pipes  
and fifteen 2-inch returns. If the house  
is 192 feet long, use the same number of  
returns as that mentioned above, but use  
five 3-inch flow pipes. With steam use  
three 2½-inch flows and twelve 1¼-inch  
returns.

For heating six houses 56x96 feet,  
or three houses 192 feet in length, it  
would be advisable to use two boilers  
rated at 6,000 square feet of hot water  
radiation or one steam boiler with a

Do You  
Know What

**PLIBRICO**  
FURNACE LINING

Will Do  
For You?

It is a smooth, jointless furnace lining that, applied when plastic and then  
baked and properly vitrified, will make your furnaces and boilers perfectly air-  
tight and gas-tight.

**PLIBRICO** settings are easy to install—any man about the place can do the  
work—and when installed are almost indestructible, outlasting laid-up fire  
brick many times. They resist heat up to 3100° F.

But don't take our word alone. Give **PLIBRICO** a trial in **one** arch or **one**  
wall, and **know** what it will do.

Consult with our nearest representative. **Our service is free.**  
Send for our Catalogue D-53 on "Modern Furnace Building."

**PLIBRICO** is de-  
livered only in steel  
containers of dis-  
tinctive appear-  
ance as shown at  
the right. Ware-  
house stocks in  
all principal  
cities.

**JOINTLESS**  
**FIRE BRICK CO.**  
1134 CLAY ST. CHICAGO.

Mention The Review when you write.



## IMICO Hot Water Boilers

Made by

**Illinois Malleable Iron Co.**  
1801-1825 Diversey Boulevard  
CHICAGO

Are noted for COAL ECONOMY and  
good results generally

**SEND FOR CATALOGUE**

Mention The Review when you write.

**Morehead**  
**Back to Boiler**  
**SYSTEM**

Points the  
Way to  
Economy of Fuel

**B**EGLIN NOW to find out about the "Morehead" System. Send right away  
for the "Morehead" book for florists. In it you will find an easily understood  
discussion of the boiler and condensation question from the practical  
standpoint of the grower of flowers. Write for this help TODAY.

**MOREHEAD MFG. CO.**

Dept. "M" 299

**DETROIT, MICH.**

## It Lets the Florist Sleep

Let us tell you what one  
will cost delivered at  
your Railroad Station.

You don't have to sit up and watch a  
**GIBLIN GREENHOUSE BOILER**

**WRITE NOW**

**GIBLIN & CO.**

**UTICA, N. Y.**

ESTABLISHED 1857  
**S. WILKS MFG. COMPANY**  
Manufacturers of  
**WILKS HOT WATER BOILERS**  
FOR GREENHOUSE HEATING  
3517-3539 Shields Ave., CHICAGO, ILL.

## Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices  
**MARTIN GRATE CO.,** 343 S. Dearborn St.  
CHICAGO



capacity of approximately seventy-five horsepower. With two hot water boilers it will be possible to shut off one boiler if repairs are needed and in mild weather all of the houses can be heated with one boiler.

### ROCHESTER, N. Y.

#### The Market.

Business in the Rochester market is dull, but it is somewhat livelier than that of a week ago. The supply of flowers has increased considerably, although the dark weather continues. This stock, however, is good, while strong stems and sturdy blooms are seen. There also has been a decrease in prices, on account of stock becoming more plentiful. Roses are in good supply and meet the need of all buyers, ranging from the short to the long-stemmed stock. Columbia, Ophelia and Premier are the most popular. Ward is in good supply and sells well. Milady and Scott Key are good. The carnation crop is somewhat slow and only limited supplies are seen. The pink varieties are in the minority. There has been a good supply of violets, which have cleared daily. They are especially good this season, being fragrant and relatively large. Sweet peas are not reaching us in large shipments; they continue to be small and short in stem. Orchids are plentiful and move fairly well. Valley is in good supply and sells freely. Calendulas are not plentiful, but sell readily. Easter and calla lilies are reaching us in good supply and they sell well. The supply of bulbous flowers has increased considerably and moves fairly well at a price which is good for the early season. They include Golden Spur and trumpets, tulips, Paper Whites, yellow narcissi, Roman hyacinths and freesias. A good quantity of stevia is on the market and moves well. Pussy willows are plentiful and sell well. Greens of all kinds are plentiful and a good showing of potted plants is seen. The demand for green and bronze galax is good.

#### Various Notes.

The Rochester automobile show, which ranks as one of the largest of its kind outside of New York, was held last week. The buildings at Exposition park were used, as formerly. Hundreds of cases of wild smilax were used to cover the ceiling and the walls. The decorating was done by the Trahan Co., Cohoes, N. Y. Palms and baskets of flowers were numerous.

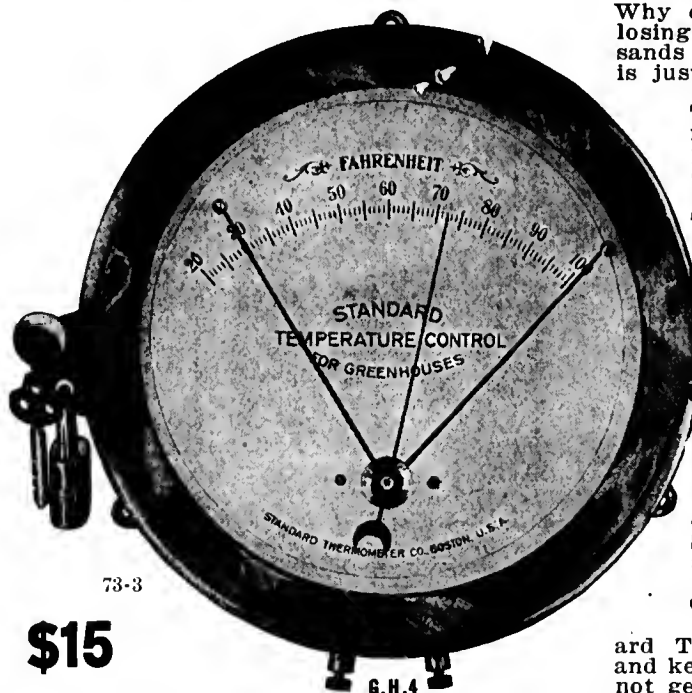
A successful sleigh-ride, in which thirty employees of H. E. Wilson and the Rochester Floral Co. participated, was held January 17, at Maplewood Inn. On arrival there a chicken dinner was served, at which Blanchert's orchestra gave selections. Donald Blanchert, who is the leader and cornetist, is in the employ of H. E. Wilson.

Salter Bros.' East Main street store ran a Saturday special last week in bulbous plants, in which a brisk business was done. Some fine sprays of forsythia in full bloom are seen in their window and are attractive, with vases of pussy willows as a background and bud vases with roses in the foreground.

George B. Hart attended the convention held in Hartford, Conn., January 24 to 26.

Max Pawlizeck's window, on Lyell avenue, has been looking well recently.

## WHY TAKE CHANCES?



**\$15**

This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every year. Protect yours! Install a Standard Thermostat now. It costs only \$15.00. Write today.

(G. H. 3, same as G. H. 4, only not in locked case, \$10.00.)

**STANDARD THERMOMETER CO., 65 Shirley Street, BOSTON, MASS.**

Why do you take chances of losing hundreds, maybe thousands of dollars in crops? That is just what you are doing if you have no Standard Thermostat. A freeze-out may completely ruin your plants over night, or reduce their value by hundreds of dollars.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

A letter from Lee Smith, Gasport, N.Y.:

"Standard Thermometer Co.,

"Gentlemen: Find enclosed a check for \$15.00. Send one G. H. 4 Standard Thermostat with lock and key. If it comes by express it will be O. K.

"I have used a Standard Thermostat without lock and key for five years and cannot get along without one."

### GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

**Weeber & Race**

1815 Johnson St. N. E., MINNEAPOLIS, MINN.

Mention The Review when you write.



### AT LAST

The clamp to fix those holes and splits. Just a Briscoe Clamp and a piece of old hose and the job is done. Only \$2.50 per doz. for 1-in., 1 1/4-in., 1 1/2-in. \$3.00 for 2-in.

**A. M. BRISCOE**  
CHARLES CITY, IOWA

### PIPE

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

**ALSO NEW PIPE AND FITTINGS**

**Pfaff & Kendall, Est. 1902, Foundry St. Newark, N. J.**

Mention The Review when you write.

### PIPE—Second-Hand

**All sizes Fittings and Boiler Tubes**

Pipe cut to sketch We guarantee entire satisfaction or money refunded

**Philadelphia Second Hand Pipe Supply Co.**  
1007 N. 7th Street, PHILADELPHIA, PA.

It is decorated with a fine display of spring potted plants and cut flowers.

## COAL COSTS MONEY

Are you burning more than you should?

### FREE ENGINEERING

We maintain a staff of Combustion Engineers who will come into your plant, look it over and if we can cut your coal bill we will tell you how we can do it. There is no obligation to buy COKAL HAND STOKERS. We will guarantee to save coal in your plant if it is possible to do it.

Call us up or write —

### Cokal Stoker Corporation

1039 North Clark Street

Tel. Superior 7701

CHICAGO

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### PIPE and FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

**JOHN GROH**

1885 Clybourn Ave., CHICAGO, ILL.

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### A GOOD BOOK FREE THE FISHER TRAP

Write for it—NOW

LOOK for our ad in Feb. 9 issue

**FISHER GOVERNOR CO.**  
MARSHALLTOWN, IOWA.

# Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

## "NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.  
In Chicago alone over 300 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for \$10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, 1/2-pint size, @ \$2.00.....\$10.00  
1 Doz. NEW PLANT LIFE, 1/2-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings \$18.00, or \$8.00 net profit.

Name.....

Street..... City and State.....



1/2 - pint can  
Retails for .. **25c**

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## WIZARD BRAND

TRADE MARK

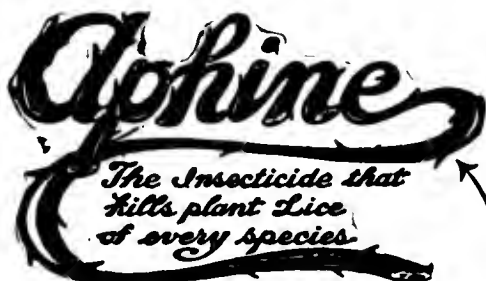
### Shredded Cattle Manure

is selected quality manure taken from brick paved Stock Yard cattle pens—dried and sterilized by a high temperature direct heat process which kills weed seeds, fungus and disease germs. Packed in 100 lb. bags in coarse shredded form for mulching or top-dressing. Largely used for mixing with bench and potting soil and liquid manuring. Unequaled for lawn and garden fertilizing.

Insist on WIZARD BRAND through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

Mention The Review when you write.



THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black white fly, thrips and soft scale.

### FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

### VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

Mention The Review when you write.

### The Regan Printing House

Large Runs of

### CATALOGUES

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO

## Feed Your Plants Now Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, thoroughly heat dried and pulverized. Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

\$3.00 per 100 lbs., \$13.75 per 500 lbs., \$25.00 per 1000 lbs., \$48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

ROBERT CRAIG COMPANY, OF  
Norwood Sta., Delaware County,  
Penna., Largest Growers of Foliage  
and Flowering Plants, says:

"We have used 'GETS-THERE  
INSECTICIDE SOAP' for the past  
twelve years, and find it to be THE  
FINEST INSECTICIDE for DRA-  
CAENAS, CROTONS, PALMS,  
and all FOLIAGE STOCK."

One dollar will bring you a large can,  
sufficient for a good trial, then ask  
your dealer for it.

GETS-THERE SOAP CO.  
CONSHOHOCKEN, PENNA.

## Nitrate of Soda Is the Only Real Nitrate in Commerce

Nitrate and nitrogen are by no means the same. Other forms of nitrogen are not Nitrate.

Nitrate of Soda is immediately available and therefore quick in action, producing sturdy growth, increasing production, size and color.

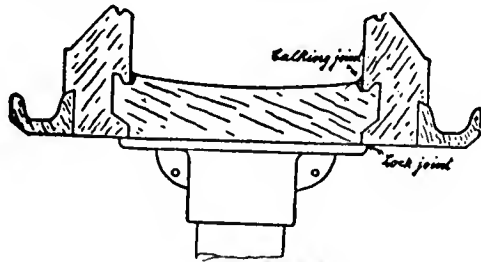
If you have a fertilizer problem, write to Dr. William S. Myers, Director, 25 Madison Avenue, New York City. Tell him what it is and he will supply the needful information without cost.

Business, he says, has been exceptionally good this month, and is in excess of January, 1921.

The employees and friends, numbering

27, of the store of George T. Boucher held a sleigh-ride party January 18, after which dinner was served at Maplewood Inn.  
H. J. H.

# UP-TO-DATE GREENHOUSES



must be lasting, convenient and efficient. They must be constructed in accordance with the principles which have been approved by knowledge and experience. We have been in the greenhouse manufacturing business for many years and our experience is at your disposal.

Our patent **LEAK-PROOF** locked gutter has proven a success. If you are not using the same as yet, do so on your next houses and we know we can add your name to our list of satisfied customers.

## ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,  
GREENHOUSE MATERIAL, GREENHOUSE HARDWARE, PERMANITE, PAINT, ETC.

Near Western and North Aves.

CHICAGO, ILL.

### OMAHA, NEB.

#### The Market.

The market is cleaned up early each day. Often everything is sold long before it is cut. Roses, especially, have had a great demand, with a pitifully small supply. All retailers have been obliged to curtail orders. Fortunately, there has been no big work and it may be that, with nice weather again, we shall get by. Every item in the growing end was scarce last week. The quality was good. All carnation growers are fortunate this winter. The stock has been good and the demand has more than taken up all that the growers have produced thus far. Good carnations are selling at \$8 per hundred, with an occasional order at \$10 per hundred. However, some nice white carnations have been selling at \$6 per hundred.

Lilies of all kinds are scarce. Callas are in great demand, with only one-half enough to supply the demand. Some valley is to be had, but is nothing extra, selling at \$6 and \$8 per hundred. Nearly all the growers are cutting an exceptionally heavy crop of sweet peas. White narcissi are in fair supply. Calendulas never were better and are becoming popular, especially for the dinner tables. Freesias are just beginning to make their first appearance. Home-grown violets never were better and stems are getting a little longer. There is a fair movement of flowering plants, especially cyclamens and cinerarias, but most of the stores are using them in decorative displays in the store and window.

#### Various Notes.

Among those calling on the trade last week were M. H. Levine, of New York, and H. Pruner, of the Poehlmann Bros. Co., Chicago.

Miss Clara Simansky, formerly of the A. Donaghue store, has taken a position with the John Bath Co.

Miss Loise Wegner, who has been employed at J. F. Wilcox & Sons' retail store the last three years, has given up her position to take up nursing. She hopes to take up her new work at Beaver Dam, Wis., by February 1.

Miss Emma Sweedland, of the A. Donaghue store, has resigned her position, and as yet has not decided on anything definite.

J. J. Hess has been under the weather the last two weeks, with a bad case of



### NINETY YEARS' EXPERIENCE IN MAKING FLORISTS' POTS

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

#### THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY  
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.

### IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.



#### COMPETITION PROVES OUR QUALITY

"MOSS AZTEC"  
Ware  
Azalea Pots  
Hanging Baskets  
Lawn Vases  
Bird Baths, Etc.

## RED POTS

Best Materials—Skilled Labor—Uniformly  
Burned—Carefully Packed.

THE ZANE POTTERY CO., HORACE C. GRAY CO. So. Zanesville, Ohio  
200 Fifth Ave., New York.

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#### BUILD YOUR GREENHOUSE NOW.



With prices down on all greenhouse materials, we can design and erect your greenhouse at a figure that will compel you to build now. Prompt shipment guaranteed. Stock always on hand. Put your greenhouse problems up to us. We go anywhere in the U. S. to submit plans and prices.

**Metropolitan Material Co.**  
PATENTED GREENHOUSES

1209-1223 Flushing Ave., Brooklyn, N. Y.

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#### MILLER'S NO-FOLD DIRT BANDS NOW READY

For prices, refer to our ad in the January 5th issue of The Review. Write for sample.

— MODERN MFG. CO.  
P. O. Box 2854, 543 N. Lawrence St., Philadelphia, Pa.

lumbago, which has kept him away from the store. T. E. E.

Portage, Wis.—The Ingle Undertaking Co. recently started in the florists' business.

## Real Service for Less Money

That is what you get when we do your work, erecting, glazing, painting, steamfitting and repair work.

We specialize in greenhouse construction work only.

We furnish expert mechanics anywhere at a price per hour that will satisfy you.

So let us hear from you today and be convinced.

**MIKE WINANDY, Jr.**  
**Greenhouse Builder**  
6054 Ridge Ave., CHICAGO, ILL.





## Extra Quality Pots

Kansas City, Mo. Kansas City, Mo.

Florists who want superior quality RED POTS, place their orders with us.  
Wire or telephone your rush orders at our expense.

**MISSOURI POTTERY**  
Kansas City, Mo. Kansas City, Mo.

Established 37 years



Mention The Review when you write.

### Assortments AT THE Case Price



For your convenience where a few of several different sizes are wanted we will furnish the following lots at \$10.50 per assortment.

- A—Bands only, 1000 1 3/4-in., 1750 2-in., 1000 3-in., 250 4-in.  
B—Pots only, 1000 2-in., 1000 3-in., 500 4-in.  
C—Bands and Pots, 1500 1 3/4-in. Bands, 1000 2-in. Bands, 750 2-in. Pots, 750 3-in. Pots. Cases weigh about 47 lbs. See issue of December 15th for full price list. Samples upon request.

**THE A.W. HARRIS MFG. CO.**  
101 East Pine Street SLEEPY EYE, MINN.

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CAMBRIDGE

NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTS

**A. H. HEWS & CO., INC.**  
Cambridge, Mass.

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### LOUISVILLE POTTERY CO.



Inc.  
Louisville, Ky.

Manufacturers since 1875 of  
Red Florists' Pots  
Azalea and Bulb Pans

ASK ANY SOUTHERN GROWER

Mention The Review when you write.

### GEORGE KELLER POTTERY CO.

Successors to  
GEO. KELLER & SON



Manufacturers of  
**RED POTS**  
Before buying write for prices  
2614-2622 Herndon Street  
Near Wrightwood Avenue  
CHICAGO, ILL.



### THOSE ROUND BOTTOM RED POTS

STANDARD POTS  
AZALEA POTS  
BULB PANS  
HANGING BASKETS  
FERNERY LININGS  
SAUCERS

With thirty years' experience and a large factory equipped with the newest and most improved machinery we are capable of producing round bottom red pots and other clay products of the highest quality in any quantity at the lowest possible prices.

Our location on the C. & N. W. R. R. makes it easy to ship to all parts of the country, and hard roads are convenient for shipment by auto truck to all points in and around Chicago.

Write us for samples and prices

**THE WESTERN POTTERY CO.,** Jefferson Park, Chicago  
Phone Kildare 2726 5220-30 Norwood Park Ave.

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## THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

**W. H. Elverson Pottery Co.,** New Brighton, Pa.

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### KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

**KAHLER POTTERY CO.** - LOUISVILLE, NEB.

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## WHY WAIT

TO ORDER YOUR

## Flower Pots?

Have them when you need them.  
It's like money in the bank.

ORDER TODAY DO NOT DELAY  
GET THE BEST, FROM

**Missouri Pottery & Supply Co.**  
4219 Iowa Ave., ST. LOUIS, MO.

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BIRD

## NEPONSET

Waterproof Paper

## FLOWER POTS

**BIRD & SON, Inc.**  
EAST WALPOLE, MASS.

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**The Pfaltzgraff**  
Pottery Co.  
Florists' Pots  
YORK, PA.

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### ORDER NOW



**St. Louis**  
Standard Red Pots

All Regular Sizes

They are the best. All orders  
receive prompt attention.  
Prices on application.

**ST. LOUIS POTTERY & MFG. CO.**  
5240 Northrup Ave. ST. LOUIS, MO.

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## SYRACUSE

## Standard Red Pots

STRONG — LIGHT — POROUS

Write for Catalogue and Prices

## Syracuse Pottery

L. BREITSCHWERTH, Prop.  
SYRACUSE, N. Y.

Always mention the Florists' Review when writing advertisers.



## TORONTO, ONT.

## Gardeners and Florists Meet.

One of the largest and most important meetings of the Gardeners' and Florists' Association was held at the meeting rooms January 15. This meeting was attended by W. E. Groves, president of the Canadian Florists' and Gardeners' Association and general manager of the John Connon Co., Hamilton, Ont.; W. W. Gammage and Emery B. Hamilton, London, Ont.; H. E. Groves, president of the Hamilton Florists' and Gardeners' Association; Professor Tomlinson, of the Ontario Horticultural College, Guelph, Ont.; Mr. Kirk, Georgetown, Ont.; S. A. McFadden, president of the retail section of the Canadian Florists' and Gardeners' Association; W. H. Moore, of the Ontario Forestry Department, Islington, Ont., and other well known gardeners and florists.

F. D. Clark, president, occupied the chair. Secretary Alex Simpson outlined the program for the coming meetings. February 20 the revised constitution and by-laws will be discussed. A social evening will be held February 22 and at the meeting of March 20 Ottawa gardeners and florists will be invited to attend. Professor Macoun will be invited to speak.

W. E. Groves spoke on the Canadian Florists' and Gardeners' Association, what it has done and its possibilities. He paid tribute to the men who had built up the association. It was founded in 1898 and the first president was W. W. Gammage, of London, Ont. All the presidents are still in the land of the living, and include such men as J. H. Dunlop, P. McKenna, T. Manton, E. B. Hamilton, all well known and outstanding men in the horticultural profession. In looking forward he hoped there would be a botanical garden established at Toronto; then similar work to that done at Urbana could be done at Toronto. Floral work, trial gardens, etc., should also be established at Western University, at London, Ont., and at the Ontario Agricultural College, at Guelph, Ont. Attention should be given to education, and education for the gardener should be within his reach. The tariff had been looked after by Major Connon and will require attention during the coming year or the year following. Legislation was being looked after by Emery B. Hamilton, and this part of the work will be taken care of well. Membership was growing and gardeners and florists from all the different provinces were joining. This strengthening of the organization was going to make the steps of advancement more effective. Registration was now an established fact and any person desiring registration of plants had only to send them to W. H. Moore. He would supply all particulars regarding this phase of the association's work.

A labor bureau and a question bureau were suggested as possibilities for the association's activities.

A hearty vote of thanks was tendered Mr. Groves for a most excellent address. Several other visitors spoke briefly.

J. J. H.

Luzerne, Pa.—E. P. Whitby, at present with the Raub Coal Co., is preparing to start a retail flower shop.

Reinbeck, Ia.—Mrs. W. J. Lynch, R. F. D. 1, is in the trade with flowering plants, begonias and cacti being her specialty.

# GLASS

for

## GREENHOUSES

Get Our Prices

**JOSEPH ELIAS & CO., Inc.**  
LONG ISLAND CITY, N. Y.

## Greenhouse Glass

**BENJAMIN H. SHOEMAKER**

DISTRIBUTOR OF

**LIBBEY-OWENS' flat drawn Sheet Glass,  
AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands  
produced by high-grade factories.**

Quotations gladly furnished on any quantity

205-211 N. Fourth St.

PHILADELPHIA, PA.

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## GREENHOUSE GLASS

ALL SIZES

BEST BRANDS

**SHARP, PARTRIDGE & CO.**

2263 Lumber Street,  
CHICAGO

## GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., 35c; 25 yds. at 32c; 50 yds. at 31c; 100 yds. at 29c. Let us figure on your larger orders. For parcel post add 3c per yd. to above prices.

Try it out now and be convinced.

Turner Bros.,

Bladen, Neb.

### Dreer's Peerless Glazing Points

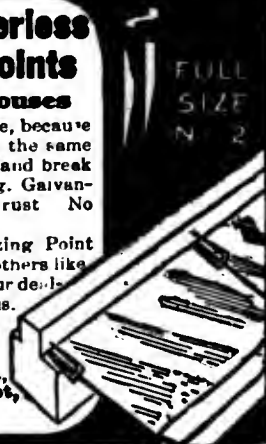
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

Write for samples and price.

HENRY A. DREER,  
314 Chestnut Street,  
Philadelphia.



SMITH'S

### Chrysanthemum Manual

The best work on American Chrysanthemum Culture. Sixty cents postpaid.

Elmer D. Smith & Co., Adrian, Mich.

# Greenhouse Construction Material

## Do YOU Intend to Build?

Then get our Catalogue. You will find the house you are looking for. Our houses are neat, safe, durable and productive. They can be built at moderate cost.

**Our Estimate Will Interest You.**



LOUISIANA RED CYPRESS  
WASHINGTON RED CEDAR

GREENHOUSE MATERIALS  
HOTBED SASH

**A. DIETSCH CO.,** DEPT. "B." 2640 SHEFFIELD AVE. Chicago, Ill.

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### GULF CYPRESS



Greenhouse Materials  
Pecky Cypress Bench Lumber  
**GLASS**

### HOTBED SASH

All Kinds and Sizes  
At lower than the prevailing market prices.

**MOST PRACTICAL SHELF BRACKET**

Made for two 6-inch boards or two lines of 1-inch or 1 1/4-inch pipe, and can be clamped on 1 to 2-inch up-right pipe columns.

**FLATS** 12x22x4 in. with galv. straps at the ends, price 15c each.

30c with bolts complete

**NON-KINK WOVEN HOSE**

Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.

**Metropolitan Patented BOILERS**

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

**PIPE VALVES FITTINGS**

**Metropolitan Material Co.**  
1299-1323 Flushing Ave., Brooklyn, N. Y.

**Mr. Grower:**

"WIRE TIE" for those Hyacinths, in fact any plant you now tie to a stake with cord. Try them. Samples free.

**Wm. F. Buschardt,**  
6 E. Woodland Ave., ARLINGTON, MD.

PAT. Apr. 27 '20

**A HALF-INCH ADVERTISEMENT**  
here will keep your name and specialty before the whole trade, at a cost of only 62¢ per week on a yearly order.

## Greenhouse Glass

**WE ARE THE WORLD'S LARGEST PRODUCERS**

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

**"GET ACQUAINTED" WITH OUR SPECIALTIES**  
**29-34-39-ounce Glass**

**AMERICAN WINDOW GLASS CO.**

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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**BEST QUALITY EXTRA HEAVY PROMPT SHIPMENT**

## Greenhouse Glass

**SINGLE AND DOUBLE STRENGTH**

**ABSOLUTELY THE BEST ON THE MARKET**

Write Us for Prices

**BAUR WINDOW GLASS CO., Eaton, Indiana**

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## GREENHOUSE GLASS LOW PRICES PROMPT SHIPMENTS

**GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.**

Our Service and Prices Will Save You Time and Money.  
We Solicit Florists' Inquiries.

**THE THROOP-MARTIN CO., COLUMBUS, OHIO**

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## GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

**Ohio Plate & Window Glass Co. 309-319 Morris St. Toledo, Ohio**



## A SOLID CARLOAD OF GREEN HYACINTH STAKES

Ever hear of so many at one time?

You wouldn't, of course, if we had not for years maintained the lowest price in the country.

Size	1000	10,000	25,000
5-inch	\$0.75	\$0.65	\$0.55
12-inch	1.75	1.60	1.45
18-inch	2.50	2.25	2.10

We suggest using the 18-inch size. Easter being late, you will probably have warm weather and consequently longer stock.

THE HOUSE OF MERIT

**JOS. G. NEIDINGER CO.,** 1309-11 N. SECOND ST., PHILADELPHIA, PA.

### PITTSBURGH, PA.

#### The Market.

The shortage of flowers in this market continues. The demand at the present time far exceeds the supply, both in roses and carnations. Business with the majority of local florists seems to be fairly good and the demand on the growers and wholesalers seems to be far in excess of the supply. It is quite certain that this condition will last for the next few weeks, especially as long as the dark, dreary weather continues. Carnations are being received in fair quantities, although there are not enough to take care of the demand. Roses are likewise short. The varieties received are White Ophelia, Premier, Columbia, Pilgrim, Crusader and White Killarney. American Beauty roses are not so plentiful as they have been. The demand for sweet peas and violets has been good during the last week.

Calendulas, yellow daisies and free-sias are arriving in small quantities and move rapidly. The demand, however, for these flowers far exceeds the supply at the present time. The quality is exceptionally fine. Lilies are also scarce. The only thing that seems to be plentiful at the present time in this market is greens. There seems to be sufficient greens of all kinds, such as plumosus, Sprenger, coontie leaves, leucothoe sprays, Mexican ivy, smilax and ferns, to take care of the demand. Business so far this year is holding its own with that of last January.

#### Various Notes.

The new heating plant of the Pittsburgh Cut Flower Co. is in full operation and is now known to be one of the most modern-equipped power plants. The firm is also making a few additions to its city store by putting a mezzanine floor across the rear of the present store. This will give the company additional space to take care of the rapidly growing supply business. H. J. H.

Atlanta, Ga.—Elmo Moore has been growing flowers for the market for several years on a small scale. He now has a fine lot of dahlias and mums. He also grows Paper White narcissi.

# Permanite

## HERE THEY ARE—

**PERMANITE**, the Original and Most Reliable of all Glazing Cements.

**PYROBIAN**, a 700 degree heat-proof black paint for smoke stacks, boiler fronts, etc.

**L. C. M. S. BOILER SETTING CEMENT**, makes boiler settings air-tight—saves fuel.

**GREENHOUSE WHITE**, the finest white paint made, for exterior or interior work.

**COLD WATER WHITE PAINT**—excellent for shading.

*Quality High—Prices Low—Service Prompt*

*Yours for Real Economy,*

**THE GARLAND COMPANY**  
Cleveland, Ohio, U. S. A.



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*That's what you will find in*

**Advance Ventilating Apparatus and Greenhouse Fittings**

WRITE TODAY FOR CATALOGUE

**ADVANCE CO., Richmond, Indiana**

Denver, Colo.—D. F. Braun owns three greenhouses, each 26x150 feet.

Mexia, Tex.—The Mexia Floral Co. has just started in business in this city.

# ARE YOUR OUTDOOR BEDS **BURNED UP** OFTEN WHEN WATER WOULD SAVE 'EM

## NO RAIN MEANS POOR BLOOMS, POORER PLANTS LATE ON THE MARKET, LOW PRICES

## BUY YOUR OWN RAIN BETTER BLOOMS, BETTER PLANTS EARLIER ON THE MARKET BETTER PRICES

ROCK RIVER INSTALLATIONS ARE GUARANTEED BY US, THEY ARE FACTORY BUILT TO THE HIGHEST POINT OF PERFECTION BY FACTORY EXPERTS. PLANNED AND SCALED TO MEET YOUR INDIVIDUAL REQUIREMENTS. SIMPLY SEND US A ROUGH SKETCH OF YOUR PLOT.

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BUILDERS OF OVERHEAD EQUIPMENT—OUTDOOR AND GREENHOUSE

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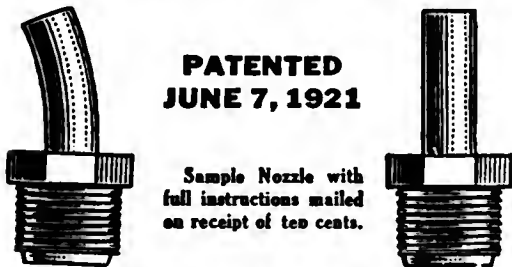
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Florist Specialties

New Brand New Style

"RIVERTON" HOSE

Furnished in lengths  
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The HOSE for the FLORIST

24-inch.....per ft., 18c

Reel of 500 ft., per ft., 17c

Couplings furnished free

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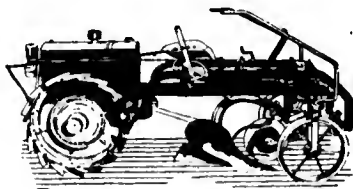
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Manufactured by  
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The Zettitz Floral Products Co., Dayton, Ohio  
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\$390

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Now you can have a riding type Utilitor, with simplified, perfected hitches—an improved design throughout at a price (\$390 f. o. b. factory) you cannot overlook.

This Model 501-A steers by tiller control from a comfortable seat. You watch most operations from riding position. Note controls and seat in illustration.

Standard walking type Utilitor obtainable now at a lower price (\$345 f. o. b. factory).

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Complete description of all models on request. Write today.

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Equipped With  
84-in. Mowers



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75 x 75 inches.

Used extensively for protecting and shading greenhouses and frames. We have just received a shipment and offer them at:

Each.....\$ 2.00  
Per dozen..... 20.00  
Per 100..... 150.00

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## "It Looks Rotten, But It Ain't!"


A GREENHOUSE MAN was describing in everyday vernacular that best of all woods for greenhouse benches and posts—

## "PECKY CYPRESS"

(Poor (looking) Relation of "the Wood Eternal" Family.)

For *sash, framework, and all exterior woodwork* use the rot-resistant "All-heart" grade of Cypress, "of course"—specify "Tidewater" Cypress—and identify it by the trade-mark shown below on every board or bundle. Get all the facts about Cypress in Vol. 3 of the Cypress Pocket Library. FREE FOR THE ASKING. Just send a card to

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INSIST ON **TRADE-MARKED CYPRESS** AT YOUR LOCAL LUMBER DEALER'S. IF HE HASN'T IT, LET US KNOW IMMEDIATELY.



### DENVER, COLO.

#### The Market.

The demand for cut flowers last week was heavy, occasioned partly by a large amount of funeral work. Roses have been scarce and shippers have been unable to fill their orders completely. Carnations are arriving in fairly heavy supply, but the demand has been so strong that the growers are cutting down to tight buds.

Miscellaneous stock, such as sweet peas, valley and narcissi, moves well. Cut cyclamens have been used to help out on funeral work. Pot plants do not sell well and cyclamens, ferns, etc., are plentiful.

#### Various Notes.

Edward Johnson and party were visitors Saturday, January 14. They were entertained by the florists at a dinner in the Watrus cafe. This was followed, during the evening, by a bowling match, in which the Denver men were victorious, taking all three games.

G. L. Roberts, of the Elitch Gardens Co., is on a business trip through the south. R. E. H.

### NEWPORT, R. I.

Carl Jurgens has been busy harvesting his crop of ice for next year's use.

Fred P. Weber was one of the entertainers at the annual installation of officers of Aquidneck Grange, at Middletown, last week. He rendered several readings.

W. H. M.

Bismarck, N. D.—Dr. F. B. Strauss is starting a greenhouse here.

## Asbestfalt

(REG. U. S. PATENT OFF.)

**An Elastic Cement That Expands and Contracts With the Weather**

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

**\$1.25 per gallon. Why pay more?**

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price \$2.00. With every barrel purchase of Asbestfalt, one machine free.

## Metropolitan Material Co.

PATENTED GREENHOUSES

1299-1323 FLUSHING AVENUE,

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## PECKY CYPRESS

**WE ARE SPECIALISTS**

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. **PECKY CYPRESS**, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

**Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber**

**WRITE FOR PRICES**

**ADAM SCHILLO LUMBER CO.,**

Kingsbury and Weed Sts.  
CHICAGO

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## GREENHOUSES



*Sixty feet wide with two posts and truss from interior to eave posts.*

**H**ERE is shown one of our standard designs for steel frame houses. Each design has been scientifically laid out and tested for strength and stiffness with maximum light and minimum shadow effect. Each and every truss member has adjustment to make each connection taut and snug — no play — no loose-fitting bolts. For strength, durability and growing characteristics, these houses are unexcelled.

Looks like a money-maker for this grower, doesn't it?

*Write for descriptive catalogue.*

***When you think of good greenhouses, think of KING.***

### KING CONSTRUCTION COMPANY

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**18 cents a line net per insertion**  
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## ABELIAS

Abelia Grandiflora, 85,000 field-grown plants.  
 Write for prices.  
 Ivy Cottage Gardens, Thomasville, Ga.

## ACALYPHAS

Acalyphas, strong 2-in., \$5.00 per 100.  
 Paul Tauer, Lebanon, Ind.  
 Acalypha Triumphant, 2½-in., \$5.00 per 100.  
 Oak Grove Greenhouse, Tuskegee, Ala.

## ACHYRANTHES

Achyranthes, Brilliantissima, Lindenli, Bailey  
 (green and yellow), rooted cuttings, \$1.75 per  
 100, \$15.00 per 1000; 2½-in. pots, \$6.00 per 100,  
 \$50.00 per 1000.  
 Roman J. Irwin, 43 W. 18th St., New York.  
 Achyranthes, bright red; strong rooted ready  
 for 3-in., \$2.50 per 100.  
 Charles A. Pfeiffer, Sedalia, Mo.

## ADIANTUMS

ADIANTUM CUNEATUM.  
 Strong 3-in., \$10.00 per 100.  
 Packing at cost.  
 WALTER ARMACOST & CO.,  
 321 East 4th St., Los Angeles, Cal.  
 Adiantum Cuneatum, strong plants, 2½-in.,  
 \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00  
 per 100. 5 per cent for packing.  
 S. S. Skidelsky & Co., 50 Park Place, New York.  
 ADIANTUM GLORIOSUM.  
 4-in., \$20.00 per 100.  
 We need the room.  
 OPELIKA FLORAL CO., OPELIKA, ALA.

## AGERATUMS

Ageratum Gurney, rooted cuttings, \$1.00 per  
 100, \$8.00 per 1000, prepaid; very heavy 2½-in.,  
 \$4.00 per 100.  
 Hopkins & Hopkins, Chepachet, R. I.  
 AGERATUM BLUE STAR.  
 Rooted cuttings, \$1.00 per 100, \$9.00 per 1000;  
 2½-in., \$4.00.  
 GULLETT & SONS, LINCOLN, ILL.  
 Ageratum Dwarf Blue, rooted cuttings, \$1.00  
 per 100, \$8.00 per 1000; 2½-in., \$3.00 per 100.  
 George Bros. & Co., New Kensington, Pa.  
 Ageratums, rooted cuttings, \$1.00 per 100,  
 \$9.00 per 1000, prepaid.  
 S. D. Brant, Clay Center, Kan.  
 Ageratum Dwarf Blue, very compact rooted  
 cuttings, \$1.00 per 100.  
 James O. Jacobs, Irwin, Pa.  
 Ageratum Stella Gurney, rooted cuttings, \$1.00  
 per 100, \$8.00 per 1000, postpaid. Cash.  
 Harglerode Bros., Shippensburg, Pa.  
 Ageratum Stella Gurney, well rooted cuttings,  
 \$1.00 per 100, \$9.00 per 1000, by mail prepaid.  
 Cash.  
 J. P. Cannata, Mt. Freedom, N. J.  
 Ageratums, Gurney and Blue Star, rooted cut-  
 tings, \$1.00 per 100, \$9.00 per 1000. Cash.  
 Byer Bros., Chambersburg, Pa.  
 Ageratum New Blue, branched 2½-in., 3c.  
 C. Humfeld, Clay Center, Kan.  
 Ageratum Dwarf Blue Star, \$4.00 per 100.  
 The McGregor Bros. Co., Springfield, O.

## ALTERNANTHERAS

ALTERNANTHERAS.  
 Red and yellow varieties, strong, last fall  
 cuttings from flats; a large per cent can be  
 divided into two and more plants large enough  
 for 2-in. pots, now \$3.00 per 100, \$25.00 per  
 1000.  
 Brilliantissima from flats; same quality large  
 plants, \$4.00 per 100, \$35.00 per 1000.  
 WINFIELD S. KIRCHER,  
 Cyclamen Specialist, Defiance, O.  
 ALTERNANTHERAS, RED AND YELLOW.  
 Per 1000  
 Rooted cuttings ..... \$10.00  
 Extra strong 2½-in. .... 25.00  
 500 at 1000 rates. Packing free. Cash.  
 LEWIS HOUSE OF FLOWERS,  
 Pontiac, Mich.

## ALTERNANTHERAS

Aurea Nana, Brilliantissima and others,  
 2½-in. pots, \$5.50 per 100, \$45.00 per 1000;  
 rooted cuttings, \$1.50 per 100, \$12.00 per 1000.  
 ROMAN J. IRWIN,  
 43 W. 18th St., New York, N. Y.  
 Alternantheras, very best 3 colors, pink, yellow  
 and green; rooted cuttings, \$10.00 per 1000.  
 The Riverside Florists Co., 3363 Riverside Drive,  
 West Park, O., suburb of Cleveland.  
 Alternantheras, red and yellow; rooted cut-  
 tings, \$10.00 per 1000; 2-in., \$2.50 per 100.  
 George Bros. & Co., New Kensington, Pa.  
 Alternanthera Brilliantissima, red and yellow;  
 fall soil, branched cuttings, 1½c, prepaid.  
 C. Humfeld, Clay Center, Kan.  
 Alternantheras, red, yellow and green; extra  
 strong fall struck cuttings, \$8.00 per 1000.  
 Charles A. Pfeiffer, Sedalia, Mo.

Alternantheras, red and yellow, \$1.25 per 100,  
 \$8.00 per 1000. Strong fall cuttings. Write for  
 prices on 10,000 or more.  
 Kingman Floral Co., Kingman, Kas.

Alternantheras, red and yellow; extra fine  
 August cuttings from soil, \$1.50 per 100 by mail;  
 \$12.00 per 1000 by express.  
 S. W. Pike, St. Charles, Ill.

Alternantheras, Roses, P. Major and Yellow,  
 rooted cuttings, \$8.00 per 1000; Brilliantissima,  
 \$10.00 per 1000. Cash.  
 Byer Bros., Chambersburg, Pa.

Alternantheras, red, yellow and green; strong  
 rooted cuttings, \$10.00 per 1000; extra strong  
 2½-in., \$30.00 per 1000.  
 W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, pink, yellow and green, extra  
 fine fall cuttings, \$1.00 per 100, \$9.00 per 1000.  
 Packing free. Geo. Heim & Co., Blue Island, Ill.

Alternantheras, red and yellow; rooted cut-  
 tings, \$1.00 per 100, \$8.00 per 1000. Cash.  
 Tarentum Greenhouses, Tarentum, Pa.

Alternantheras red; extra strong stock, 2½-  
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 H. Weber & Sons Co., Oakland, Md.

## ALYSSUM

ALYSSUM DOUBLE GIANT.  
 Rooted cuttings, \$1.50 per 100, \$12.50 per 1000;  
 2½-in., \$4.00 per 100.  
 GULLETT & SONS, LINCOLN, ILL.

Alyssum, large-flowering double, rooted cut-  
 tings, \$1.50 per 100.  
 Burdell Floral Co., Bowling Green, Ky.

Alyssum Double Giant, strong 2½-in., \$3.00  
 per 100.  
 J. C. Schmidt, Bristol, Pa.

## AMARYLLIS

AMARYLLIS VITTATA HYBRIDS.  
 Original Condron strain.  
 In all sizes and quantities.  
 Write for prices.  
 DEWSON PLANT FARM,  
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 Amaryllis Equestris, growing plants from 5-in.  
 pots, 40c each; 4-in., \$3.00 per doz.; young bulbs  
 from 2½-in. pots, \$8.00 per 100; Johnsonli, 5-in.,  
 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.  
 Amaryllis, 2½-in. stock, \$8.00 per 100; 5-in.  
 plants, 40c each. Montgomery Gardens, Sac  
 City, Ia.

## AMPELOPSIS

AMPELOPSIS VEITCHII.  
 Boston Ivy.  
 Two and three-year, transplanted, well rooted.  
 3-year XX, 2½ to 4 ft., \$15.00 per 100,  
 \$125.00 per 1000. 2-year, XX, 2 to 3 ft., \$12.00  
 per 100, \$100.00 per 1000. 2-year, strong, 18  
 to 24 inches, \$8.00 per 100, \$70.00 per 1000.  
 2-year, good, 18 to 24 inches, \$4.00 per 100,  
 \$35.00 per 1000. 2-year, strong roots, tops be-  
 low 18 inches, \$4.00 per 100, \$30.00 per 1000.  
 1-year, light, for lining out, \$15.00 per 1000.  
 2-year, good, 20 to 30 inches, \$20.00 per 1000.  
 1-year, light, 10 to 20 inches, \$8.00 per 1000;  
 5000 and over, \$6.00 per 1000.  
 All above by express, packed free.  
 3-year, XX, \$3.00 per doz.; 2-year, XX, \$2.50  
 per doz.; 2-year, 18 to 24 inches, \$6.00 per  
 100; 2-year, short tops, \$6.00 per 100, by parcel  
 post. Special prices for larger quantities.  
 CHARLES BLACK, HIGHTSTOWN, N. J.

Ampelopsis Veitchii, 2½-in., \$5.00 per 100,  
 \$45.00 per 1000.  
 The McGregor Bros. Co., Springfield, O.

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### ALL EXTRA HEAVY.

Asparagus Sprengeri, seedlings, \$10.00 per 100  
 Asparagus Sprengeri, 3-in., 6.00 per 100  
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 Asparagus Plumosus, 2½-in., 6.00 per 100  
 Packing at cost.

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### ASPARAGUS SPRENGERI.

1½-in., \$3.50 per 100, \$30.00 per 1000.  
 2½-in., \$5.00 per 100, \$45.00 per 1000.  
 Heavy 4-in., \$15.00 per 100.  
 Heavy 5-in., \$25.00 per 100.

THE STORRS & HARRISON CO.,  
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Asparagus Sprengeri, very strong seedlings,  
 \$1.00 per 100, \$7.00 per 1000; 600 3-in. ready for  
 bench or 4-in. pots, can cut stems now, 6c; As-  
 paragus Plumosus, 1000 2½-in. pot plants, should  
 go in 4-in., very bushy sprays, about 10 ins.  
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ASPARAGUS PLUMOSUS AND SPRENGERI.  
 Plumosus, strong 2-in., \$4.00 per 100  
 Plumosus, 3-in., 8.00 per 100  
 Sprengeri, 2-in., 4.00 per 100  
 Cash.

MYERS-WATSON FLORAL CO.,  
 St. Joseph, Mo.

### PLUMOSUS AND SPRENGERI.

Plumosus and Sprengeri, 2½-in., extra strong,  
 \$6.00 per 100, \$50.00 per 1000; 3-in., \$12.00 per  
 100; 4-in., \$15.00 per 100; seedlings, \$1.50 per  
 100, \$12.00 per 1000.

ROMAN J. IRWIN,  
 43 West 18th St., New York, N. Y.

Asparagus Sprengeri, strong 2½-in., \$4.00 per  
 100, \$37.50 per 1000; seedlings, \$8.00 per 1000.  
 Asparagus Plumosus, 2-in., \$3.50 per 100,  
 \$32.50 per 1000; 2½-in., \$5.00 per 100; 3-in.,  
 \$10.00 per 100.

The McGregor Bros. Co., Springfield, O.

### EXTRA FINE SPRENGERI.

2½-in., \$3.50 per 100, \$30.00 per 1000.  
 Packed in paper pots.  
 No charge for packing.

R. E. WILLIG, POUGHKEEPSIE, N. Y.

EXTRA FINE PLUMOSUS, SPRENGERI.  
 Plumosus, 3-in., \$10.00; strong 4-in., \$20.00 per  
 100; Sprengeri, strong 2½-in., 5c; 3-in., 8c;  
 very strong 4-in., 15c.  
 GULLETT & SONS, LINCOLN, ILL.

### ASPARAGUS SPRENGERI,

2½-in., \$3.50; 3-in., \$7.00 per 100.

### ASPARAGUS PLUMOSUS,

2½-in., \$5.50; 3-in., \$7.50 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

### ASPARAGUS SPRENGERI.

2½-in., \$3.50 per 100.

### ASPARAGUS PLUMOSUS,

strong 3-in., \$8.50 per 100.

KELLY'S GREENHOUSES, KOKOMO, IND.

Asparagus, Sprengeri and Plumosus seedlings,  
 \$1.25 per 100, \$10.00 per 1000.  
 Sprengeri and Plumosus, fine 2½-in., \$5.50 per  
 100, \$50.00 per 1000; 3-in., \$10.00 per 100.  
 S. S. Skidelsky & Co., 50 Park Place, New York.

### ASPARAGUS PLUMOSUS NANUS.

New crop seed ready March, 1922.

\$1.50 per 1000.

\$15.00 per pound, 10,000 to 12,000 seed.

H. N. GAGE CO., MONTEBELLO, CAL.

### GOOD, STRONG PLANTS. CASH.

Asparagus Sprengeri, 4-in., \$12.00 per 100;

Asparagus Plumosus, 3-in., \$7.00 per 100.

GEO. MONCUR, WOODSTOCK, ILL.

### "CAN'T BE BEAT"

Asparagus Sprengeri, 3-in., \$8.00 per 100.  
 WESTWOOD FLOWER & PLANT CO.,  
 Lynd St., near Hoover Ave., Dayton, O.

Asparagus Plumosus, 2½-in., \$4.00 per 100,  
 \$35.00 per 1000; Sprengeri, 2½-in., \$3.00 per  
 100, \$25.00 per 1000.

James D. Hooper, 1401 Roane St., Richmond, Va.

Asparagus Sprengeri, nice stock, 3-in., \$8.00  
 per 100. Cash.  
 Park Floral Co., St. Joseph, Mo.

### ASPARAGUS SPRENGERI.

Out of 3-in. pots, \$8.00 per 100.

R. S. McMURRAY, BELLEFONTAINE, O.

Asparagus Sprengeri, large transplanted plants  
 ready to pot, \$15.00 per 1000.  
 Edward Whitton, Utica, N. Y.



**"OUR QUALITY EXCELS."**

**Asparagus Sprengerii**, 2½-in. ready for 3-in., 4½c. Cash.  
**HAMMERSCHMIDT & CLARK, MEDINA, O.**  
**Asparagus Plumosus** seedlings, \$1.25 per 100, \$10.00 per 1000; Sprengerii, 2½-in., \$4.00 per 100; 3-in., \$8.00 per 100. Cash.  
 Harry M. Buckley, Springfield, Ill.  
**ASPARAGUS SPRENGERII**.  
 3-in., \$8.00 per 100, \$75.00 per 1000.  
**WINFIELD S. KIRCHER**,  
 Cyclamen Specialist, Defiance, O.  
**Asparagus Sprengerii**, extra strong 3-in., 4c; 3-in., 7½c to 10c; 4-in., 15c each. Cash.  
 G. E. Berthold, Nebraska City, Neb.  
**Asparagus Sprengerii** seedlings, \$6.00 per 1000 by express. Cash, please.  
 Ozark Panay Gardens, West Plains, Mo.

**ASPARAGUS**

**Plumosus**, 2½-in., 4c; Sprengerii, 2½-in., 3½c.  
**CLARY BROS., COSHOCTON, O.**  
**Asparagus Sprengerii**, extra strong 3-in., 8c; Plumosus, 2½-in., 6c each. This is fine stock. Cash.  
 Groves Floral Co., Atchison, Kan.  
**Asparagus Sprengerii** plants, 6-months-old, open, ground-grown, \$8.00 per 1000.  
 W. H. Schulz, Jr., Auburndale, Fla.  
**Asparagus Plumosus**, extra strong 3-in., \$8.00 per 100. Cash with order.  
 Twin City Greenhouses, Basti, O.  
**Asparagus Sprengerii**, 3-in., \$8.00 per 100; 2-in., \$3.50 per 100. Cash.  
 Jacobs Bros., Peoria, Ill.  
**Asparagus Plumosus**, strong 3-in. ready for 4-in., \$7.00 per 100.  
 The East Lawn Gardens, Urbana, O.  
**Asparagus Sprengerii**, fine plants, 3-in., \$8.00 per 100; 4-in., \$12.00 per 100. Cash, please.  
 Okmulgee Greenhouses, Okmulgee, Okla.

**Asparagus Plumosus and Sprengerii**, 2½-in. ready for shift, 5c each. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.  
**Asparagus Sprengerii** seedlings, \$9.00 per 1000; 2½-in., \$4.00 per 100. Plumosus, 3-in., \$7.00 per 100. Samuel Whitton, Utica, N. Y.  
**Asparagus Plumosus**, 5000 2½-in., also 5000 Sprengerii, 2½-in., \$4.00 per 100.  
 Greenville Floral Co., Greenville, Mich.

**Asparagus Sprengerii**, 3-in., \$6.00 per 100.  
 F. H. Parker, Ft. Scott, Kan.  
**Asparagus Sprengerii**, extra strong 4-in., \$12.50 per 100. Riverside Gardens Co., Emporia, Kan.  
**Asparagus Plumosus and Sprengerii**, strong 2½-in., 5c. C. Humfeld, Clay Center, Kan.  
**Asparagus Sprengerii**, from 2½-in. by 3-in. pots, \$3.00 per 100. Bird Forrest, Waxahatchie, Tex.  
**Asparagus Plumosus**, strong 2½-in. plants, \$4.00 per 100. S. A. Pinkstone, Utica, N. Y.  
**Asparagus Plumosus**, 2-in., \$3.50 per 100.  
 J. H. Dann & Son, Westfield, N. Y.  
**Asparagus Plumosus**, 5-in., 35c each.  
 Davis Floral Co., Davenport, Ia.  
**Asparagus Sprengerii**, strong 2-in., \$3.00 per 100.  
 W. T. Buckley Co., Springfield, Ill.  
**Asparagus Sprengerii**, 2½-in., 3½c; 4-in., 10c each.  
 L. J. Rowe, Titusville, Pa.

**ASPIDISTRAS**

Green Aspidistras from the south, 5-in. pots average 10 leaves each, 13c per leaf; 6-in. pots average 12 leaves each, 16c per leaf.  
 S. S. Skidelsky & Co., 50 Park Place, New York.

**ASPLENIUMS**

**Asplenium Nidus-avis**, Bird's-nest Ferns, good, strong, healthy stock, 3-in., 35c; 4-in., 60c; 5-in., \$1.00 each. Packing material charged at cost.  
 Wm. K. Harris, 55th and Springfield Ave., W. Philadelphia, Pa.

**AUCUBAS**

**Aucuba Japonica**, strong rooted cuttings, \$7.50 per 100, \$65.00 per 1000. Cash with order.  
 Ivy Cottage Gardens, Thomasville, Ga.

**AZALEAS**

**Azaleas**, strong rooted cuttings, pink and white, \$7.50 per 100, \$65.00 per 1000; 1-year plants, \$25.00 per 100; 2-year plants, \$10.00 per 100, from beds. Cash with order.  
 Ivy Cottage Gardens, Thomasville, Ga.

**BEGONIAS****STANDARD BEGONIAS**

2½-in. unless otherwise noted.  
 Gloire de Chatelaine.....\$ 6.00 per 100  
 Corallina de Lucerne..... 10.00 per 100  
 Corallina de Lucerne, 3-in..... 15.00 per 100  
 Metalica..... 6.00 per 100  
 Argenteo-Guttata..... 8.00 per 100  
 Mons. de Lesseps..... 8.00 per 100  
 President Carnot..... 8.00 per 100  
 Thurstonii..... 10.00 per 100

**THE STORRS & HARRISON CO.**,  
 Painesville, O.

**REX BEGONIAS, 2½-IN. POTS**

Per 100 Per 1000  
 Rex Begonias, mixed, best varieties.....\$15.00 \$140.00  
 Chatelaine..... 7.00 65.00  
 Mrs. Patten, 2½-in. pots..... 8.00 75.00  
 Pride of Newcastle, 2½-in. pots 10.00 95.00  
 Luminosa and Prima Donna, 2-in. pots, \$5.00 per 100.

**ROMAN J. IRWIN**,

43 W. 18th St., New York, N. Y.

**Begonia Chatelaine**, 2½-in., \$7.00 per 100, \$65.00 per 1000; Mrs. Patten, 2½-in., \$8.00 per 100, \$75.00 per 1000. Begonia Pride of Newcastle, our new red sport of Chatelaine, 2½-in., \$10.00 per 100, \$90.00 per 1000; Rex Begonias from the south, strong, 2½-in., \$8.00 per 100; 3-in., \$15.00 per 100; from the east, 2½-in., \$12.50 per 100.  
 S. S. Skidelsky & Co., 50 Park Place, New York.

**BEGONIAS**

**PRIDE OF NEWCASTLE**,  
 MRS. M. A. PATTEN,  
 OUT OF 4-INCH POTS,  
 BOTH VARIETIES, 20c EACH.  
 PLUS 10 PER CENT TO COVER COST OF  
 FIRST-CLASS PACKING.  
 FINE PLANTS, MOSTLY IN BUD.  
 G. R. NOBLE, PADUCAH, KY.

**BEGONIAS, 2½-IN.**

Corallina de Lucerne, \$10.00 per 100;  
 Rosea Picta, Argenteo-Guttata, Rubra, Thurstonii, Albo-Picta, President Carnot, Sandersonii, Albo-Perfecta, \$7.00 per 100.  
**THE GOOD & REESE CO.**,  
 The largest Rose growers in the World.  
 Dept. A, Springfield, O.

**TUBEROUS ROOTED BEGONIAS**

Single, scarlet, pink, crimson, yellow, salmon, white, \$15.00 per 100.  
 Double, crimson, scarlet, yellow, salmon, white, pink, \$18.00 per 100.

**AMERICAN BULB CO.**

172 N. Wabash Ave., Chicago, Ill.

**BEGONIAS, GOOD STOCK**

Albo-Picta, 2½-in., 5c; 3-in., 8c. Chatelaine, 2½-in., 6c; 3-in., 10c. Mrs. M. A. Patten, 2½-in., 6c; 3-in., 12c. Pride of Newcastle, 2½-in., 8c; 3-in., 15c each.  
**GULLETT & SONS, LINCOLN, ILL.**

**REX BEGONIAS**

Fine stock plants in assortment, 4-in., \$3.00 per doz.; 5-in., \$4.50 per doz. Carefully packed. Cash.

**JOSEPH BANCROFT & SON**,  
 Cedar Falls, Ia.

**AS FINE STOCK AS YOU EVER SAW**

Begonias all in bloom and ready to shift:  
 Chatelaine, 2-in., 3½c; 3-in., 8c; 4-in., 15c; 5-in., 25c; 6-in., 40c. Patten, 2-in., 4c; 4-in., 15c. Pride of Newcastle, 2-in., 5c; 4-in., 20c.  
**LOYD C. BUNCH, FREDONIA, KAN.**

**BEGONIA PRIDE OF NEWCASTLE**,  
 the NEW RED SPORT OF CHATELAINE,  
 ROOTED CUTTINGS, \$6.00 PER 100, \$50.00 PER 1000.

**WALLACE FLORAL CO.**

5744 KERCHEVAL AVE., CHICAGO, ILL.

Begonias, Albo-Picta, Argenteo-Guttata, Otto Hacker, Albo-Perfecta, Thurstonii, Picta Rosea, strong 2½-in., \$7.00 per 100, \$67.50 per 1000, Luminosa, red and white, \$6.00 per 100. George O. Overholser, 1230 W. Pleasant St., Springfield, Ohio.

Rex Begonias, our well known fine assortment, nice plants, \$15.00 per 100; assorted Begonias, blooming varieties, \$5.00 per 100; Corallina de Lucerne, 2½-in., \$12.00 per 100; Thurstonii, 2-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

**BEGONIAS, FULL OF BLOOM**

Luminosa, big, bushy 4-in., \$20.00 per 100; 2½-in., \$5.00 per 100.  
**BURDELL FLORAL CO.**,  
 Bowling Green, Ky.

Begonia Chatelaine, rooted cuttings, fine stock, all bottom cuttings, will make fine bushy plants, \$2.50 per 100 by mail, \$20.00 per 1000 by express. Cash with order.

Swaby Greenhouses, St. Charles, Ill.

**CORALLINA DE LUCERNE**

Begonias, 2½-in., \$10.00 per 100.  
 Can ship at once.  
**WESTWOOD FLOWER & PLANT CO.**,  
 Lynam St. near Hoover Ave., Dayton, O.

**BEGONIAS, ROOTED CUTTINGS**

Chatelaine, Erfordii, Crystal White, 3c; Luminosa, Prima Donna, 4c; Mrs. M. A. Patten, 5c. by mail. Five or more of a kind as wanted.  
**S. W. PIKE, ST. CHARLES, ILL.**

Begonias, Chatelaine, good, strong plants, 2½-in., \$6.00 per 100; Pride of New Castle, \$8.00 per 100.  
 Frank Oechsli, 4911 W. Quincy St., Chicago, Ill.

**BEGONIAS**

Rooted cuttings of Mrs. Patten and Chatelaine mixed. By mail, postpaid, \$2.50 per 100.  
**G. L. CURRY & SONS, VALENCIA, PA.**

Begonia Betty Farr, the new Semi-double, deep rose-pink dwarf-growing, rooted cuttings, \$7.00; 2½-in., \$10.00 per 100.  
 B. K. Farr, Stoneham, Mass.

**FANCY LEAF BEGONIAS**

8 best kinds, 2½-in., \$8.00 per 100.  
**BURDELL FLORAL CO.**,  
 Bowling Green, Ky.

Begonias, Chatelaine and Patten, 4-in., \$25.00 per 100; Begonia Corallina de Lucerne, 4-in., \$25.00 per 100. Cash. Add 5 per cent for packing.  
 Park Floral Co., St. Joseph, Mo.

Begonias, strong rooted cuttings of Chatelaine, \$2.50 per 100, \$20.00 per 1000; Mrs. Patten, \$3.50 per 100, \$30.00 per 1000. Ready February 1.  
 S. A. Pinkstone, Utica, N. Y.

Begonias, Chatelaine, 4-in., 20c; 5-in., 40c; full of flowers; 6-in., 75c each; Mrs. Patten, 4-in., 25c; 2½-in., 8c each. Cash.  
 Kemble-Smith Co., Boone, Ia.

Rex Begonias, 3-in. pots, \$2.00 per doz.  
 E. Rawlings, Wholesale Grower, Allegany, N. Y.

Begonias, Luminosa, Prima Donna and Rosea, strong transplanted seedlings, \$2.50 per 100, \$30.00 for \$6.75, 500 for \$10.00, prepaid. Cash.  
 Brill Celery Gardens, Kalamazoo, Mich.

Begonia Corallina de Lucerne, fine shaped, bushy plants in bloom, 5-in., 40c each.  
 Simanton & Pence, Falls City, Neb.

Begonia Argenteo-Guttata, strong plants, 2 to 4 shoots, 4-in., 25c each. Cash.  
 S. M. Harbison, Danville, Ky.

Begonias, rooted cuttings, Chatelaine, \$3.00 per 100; Pride of New Castle, \$4.00 per 100.  
 Frew & Jackson, Conneaut, O.

Begonias, Chatelaine and Luminosa, rooted cuttings, \$3.50; 2-in. stock, \$7.00 per 100.  
 Montgomery Gardens, Sac City, Ia.

Begonias, Chatelaine, Gracilis, Prima Donna and White, 2½-in., 4½c each.  
 L. J. Rowe, Titusville, Pa.

Begonias, Luminosa and Prima Donna, mostly in bloom, fine plants, 3-in., \$8.00 per 100. Cash.  
 C. Erickson, Princeton, Ill.

Begonia Pride of Newcastle, strong plants out of 2½-in. pots, \$8.00 per 100. Cash with order.  
 Chas. E. Smith & Son, York, Pa.

Begonia Thurstonii, rooted cuttings, \$3.00 per 100. George Bros. & Co., New Kensington, Pa.

**BEDDING PLANTS****AGERATUM**

Fraseri, Perfection, Princeas Pauline and Stella Gurney.

Rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

**COLEUS**

Anna Pfister, Beckwith's Gem, Dunelra, Firebrand, Golden Bedder, John Pfister, Lord Alverstone, Lord Palmerston, Queen Victoria and Verschaffeltii.

Rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

**FANCY COLEUS**

American Beauty, Blizzard, Defiance, Hurricane, Neptune, Prince Edward, Saboni and Salvador.

Rooted cuttings, \$1.50 per 100, \$14.00 per 1000.

**HELIOTROPE**

Centefleur, LaDuse and Lorne, 2½-inch, \$1.00 per doz., \$6.00 per 100, \$50.00 per 1000.  
 Latter part of January or 1st of February.

**PARLOR IVY**

Rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

**SALVIA**

America, Bonfire, Splendens and Zurich.  
 Rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

**A. N. PIERSON, INC.**

Cromwell, Conn.

Wanted—All kinds of bedding plants, stock plants of Chrysanthemums, bench Roses and stock plants of all kinds. Stocking new houses. Name varieties and prices of what you have to offer. If your prices are war time ones do not answer. Memphis Plant Co., Memphis, Tenn.

**BERBERIS****BERBERIS THUNBERGII**

1½ to 2-ft., fine bushy stock.....\$50.00 per 100  
 2 to 2½-ft., fine bushy stock..... 60.00 per 100  
**HOOPES BROS. & THOMAS CO.**,  
 West Chester, Pa.

**BERRIED PLANTS****CLEVELAND CHERRIES**

Fine, pot-grown, loaded with berries, 4-in., \$15.00 per 100.

**CLEVELAND AND ORANGE QUEEN**

Fine established stock, field-grown, 4-in., \$25.00 per 100; select 4-in., \$35.00 per 100; 5-in., 50c; 5-in. select, 75c; 6-in., \$1.00; 6-in. select, \$1.25 each.

**CARL HAGENBURGER, MENTOR, O.**

**CLEVELAND CHERRIES**

Large plants, well berried, well established in pots, to clean up, strong 4-in., \$12.50 per 100.

**WINFIELD S. KIRCHER**

Cyclamen Specialist, Defiance, O.

Berried plants: Jerusalem Cherry and Pepper, fine plants full of fruit, 35c, 50c and 75c each.  
**Henry Smith Floral Co., Grand Rapids, Mich.**

**BLACKBERRIES**

Blackberry Snyder plants, \$2.50 per 100.  
 L. F. Dintelmann, Belleville, Ill.

**BOUGAINVILLEAS**

**BOUGAINVILLEA GLABRA SANDERIANA**.

2½-in., \$10.00 per 100;

3-in., \$20.00 per 100;

5-in., \$75.00 per 100 specimens;

6-in., \$100.00 per 100 specimens.

**THE STORRS & HARRISON CO.**

Painesville, O.

Bougainvillea Sanderiana, 2½-in., \$7.00 per 100, \$65.00 per 1000.

The McGregor Bros. Co., Springfield, O.

**BOUVARDIAS**

**BOUVARDIA STOCK PLANTS**.

\$20.00 per 100.

**HENRY WEHRMAN, MAYWOOD, ILL.**

Bouvardia Humboldtii, stock plants; fine, heavy plants, \$27.50 per 100.  
**Roman J. Irwin, 43 W. 18th St., New York, N. Y.**



## BUDDLEIAS

Buddleia Asiatica, or White Butterfly Bush, 2½-in., \$6.00 per 100; 3-in., \$1.50 per doz., \$10.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Buddleias, blue, 2½-in., \$5.00 per 100.  
The McGregor Bros. Co., Springfield, O.

## BULBS

## JAPANESE LILY BULBS.

## MAGNIFICUM AND RUBRUM

Fresh stock for immediate delivery.

	Per case
7 to 9-inch—230 to case.....	\$20.00
8 to 9-inch—200 to case.....	23.50
8 to 10-inch—180 to case.....	23.50
9 to 10-inch—150 to case.....	22.50
9 to 11-inch—140 to case.....	22.50
10 to 11-inch—120 to case.....	22.50
10 to 12-inch—100 to case.....	21.00

## LILIUM ALBUM.

8 to 9-inch—200 to case.....	25.00
9 to 10-inch—150 to case.....	25.00

## LILIUM AURATUM.

8 to 10-inch—180 to case.....	25.00
8 to 10-inch—160 to case.....	25.00
9 to 10-inch—130 to case.....	26.50
9 to 11-inch—125 to case.....	20.50
10 to 11-inch—110 to case.....	27.00
11 to 13-inch—90 to case.....	27.00

## LILIUM GIGANTEUM.

6 to 8-inch—400 to case.....	50.00
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Giganteum only less 5 per cent for cash with order.

## AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

## CALLA BULBS.

Calla Aethiopica, the popular white Calla; clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1¼ to 1½-inch.....	\$ 6.00	\$ 50.00
1½ to 2-inch.....	8.00	75.00
2-inch and up.....	15.00	125.00

Satisfaction guaranteed.

## SEVIN-VINCENT CO.

512 Washington St., San Francisco, Cal.

## MANY GROWERS MADE MONEY

On our prepared Hyacinths for Christmas blooming. The preparation of these bulbs for early forcing is the work of specialists, and we are leaders in this line. Now booking the new crop for early summer delivery. Send for complete list of all fall bulbs. Remember we are growers.

## F. RYNVELD &amp; SONS,

61 Vesey St., New York, N. Y.

## SPECIAL WHOLESALE OFFER

of Kunderd's Gladioli.

See my display advertisement on another page of this issue.

## A. E. KUNDERD,

Box 40, Goshen, Indiana, U. S. A.

## EVERETTE R. PEACOCK CO.

## DIRECT IMPORTATIONS

## OF

## HOLLAND AND FRENCH

## BULBS.

4013 MILWAUKEE AVE., CHICAGO, ILL.

Bulbs of all descriptions.

The United Bulb Growers, Incorporated,

Sassenheim, Holland.

New York office, 15 William St., N. Y.

Please correspond with J. De Groot.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

## VAN GINHOVEN &amp; CO.

110 Broad St., Room 40, New York, N. Y.

Your address for Holland-grown Hyacinths, Tulips, Narcissi, Crocus, Lilliums, Lily of the Valley, etc. Please write for catalogue.

Bulbs: Lily of the Valley of all descriptions. Write for prices. The trade will be visited by us in due time, as usual, for 1922 spring and fall orders. C. Keur & Sons, Hillegom, Holland. Or address 5625 Moshulu Ave., New York.

Bulbs of all descriptions, high grade Japan Lilies and Cyclamen seeds. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address care J. W. Hampton, Jr., 17 Battery Place.

## BUXUS

Boxwood, strong rooted cuttings, \$5.00 per 100, \$45.00 per 1000; 6 to 8 ins., \$15.00 per 100; 8 to 12 ins., \$20.00 per 100. Cash with order.  
Ivy Cottage Gardens, Thomasville, Ga.

## CALADIUMS

## SLATE'S CALADIUMS.

7 to 9 ins., \$1.00 per doz., \$6.00 per 100, \$50.00 per 1000; 9 to 11 ins., \$2.00 per doz., \$12.00 per 100, \$100.00 per 1000.

All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.

## THE SLATE SEED CO.

Box 555, South Boston, Va.

## CALADIUM ESCULENTUM

Elephant's Ear.

	Per 100	Per 1000
5 to 7-inch.....	\$ 4.00	\$35.00
7 to 9-inch.....	8.00	75.00
9 to 11-inch.....	15.00	.....
12-inch and up.....	20.00	.....

## AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

Caladiums: The beautiful Xanthosoma Marshallii, red stem, 5 to 7 ins., \$1.00 per doz.; 7 to 9 ins., \$1.50 per doz.; 9 to 11 ins., \$2.50 per doz.

Dasheen, the new Caladium, 5 to 7 ins., \$4.00 per 100; 7 to 9 ins., \$8.00 per 100.

Glass Floral Farm, Long Beach, Miss.

Caladium Esculentum, or Elephant's Ear, good, sound bulbs, all sizes. Write for list. S. S. Skidelsky & Co., 50 Park Place New York.

## CALCEOLARIAS

Calceolarias, Dwarf, giant-flowering, spotted, mixed and the finest ever grown; will come in just right for Easter. XX strong 2½-in., \$12.00 per 100. John F. Rupp, Shiremanstown, Pa.

Calceolarias, strong 2½-in. pots, \$12.50 per 100.

Roman J. Irwin, 43 W. 18th St., New York.

Calceolarias, fine strain, strong 2½-in. plants, \$12.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Calceolaria Hybrida, very nice plants, 2½-in., \$10.00 per 100.

Frank Oechslein, 4911 Quincy St., Chicago, Ill.

## CALENDULAS

Calendula Orange King, from selected seed, strong 2½-in., \$4.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Calendula New Glowing Gold, 2½-in., \$5.00 per 100. Cash.

Tarentum Greenhouses, Tarentum, Pa.

Calendula Orange King, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Calendulas, King of Kings and Orange King, 2½-in., 4c each. Cash.

Hammerschmidt & Clark, Medina, O.

## CALLAS

## CALLA BULBS.

Calla Aethiopica, the popular white Calla; clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1¼ to 1½-inch.....	\$ 6.00	\$ 50.00
1½ to 2-inch.....	8.00	75.00
2-inch and up.....	15.00	125.00

Satisfaction guaranteed.

## SEVIN-VINCENT CO.

512 Washington St., San Francisco, Cal.

## YELLOW CALLAS.

Spotted foliage, golden-yellow flowers; Well cured Calla Eliottiana.

## WHITE CALLAS.

Spotted foliage, ivory-white flower; the well known Maculata.

LOS ROBLES CO., SANTA CRUZ, CAL.

## GODFREY CALLAS.

20,000 Godfrey Callas, coming into bloom; taken up with ball; started and growing in frames; suitable for 3 and 3½-in. pots, \$6.00 per 100, \$50.00 per 1000.

N. J. RIBSAM, CITY POINT, FLA.

## GODFREY CALLAS.

Fine growing plants, 3-in., \$8.00; 4-in., \$15.00; 5-in., \$25.00 per 100. Cash.

JOSEPH BANCROFT & SON,

Cedar Falls, Ia.

## CALLA AETHIOPICA.

My own strain, better than the Godfrey. 2½-in., strong ..... \$ 8.00 per 100

3-in., strong ..... 12.00 per 100

A. C. BROWN, SPRINGFIELD, ILL.

## CALLA GODFREY.

Godfrey, 2-in.....\$ 5.00 per 100

Godfrey, 3-in.....10.00 per 100

THE MCGREGOR BROS. CO.,

Springfield, O.

## GODFREY CALLAS.

2-in., \$5.00 per 100. Cash.

A. E. DERN, FLORIST,

Mineral Wells, Tex.

## CALLA LILIES, BLOOMING SIZE.

3-in. .... \$10.00 per 100

4 in. .... 20.00 per 100

F. H. PARKER, FORT SCOTT, KAN.

Godfrey Callas: Dry bulbets, 50c per 100; started bulbets, out of flats, 75c per 100; 2½-in. pots, \$6.00 per 100.

Attica Floral Co., Attica, Ind.

GODFREY CALLAS, STRONG PLANTS.

3 in. pots, \$10.00 per 100.

KROWKA BROS.,

4938 N. Western Ave., Chicago, Ill.

## GODFREY CALLAS.

Large 2½-in.....\$6.00

A. N. KINSMAN, INC., AUSTIN, MINN.

Calla Eliottiana, yellow, \$18.00 per 100.

American Bulb Co., Chicago.

Godfrey Callas, 2-in., \$5.00 per 100.

Louis Linnemann, Jr., Des Plaines, Ill.

Godfrey Callas, once replanted from flats.

\$1.00 per 100. Wagner's Greenhouses, Tiffin, O.

## CANNAS

Cannas, Firebird, \$6.00 per 100. King Humbert, Yellow King Humbert, \$4.00 per 100, \$35.00 per 1000.

Wyoming, David Harum, Gladiator, Feuermeer, J. D. Elsie, Indiana, R. Wallace, Kate F. Deemer, Chas. Henderson, Niagara, Alemana, Florence Vaughan, Louisiana, Mrs. Karl Kelsey, \$2.75 per 100, \$24.00 per 1000.

Sound northern grown bulbs, 2 to 3 eyes, stored in a specially built cellar.

J. L. Johnson, DeKalb, Ill.

## CANNAS.

Select 2 and 3-eye Roots.

## BRONZE-LEAVED VARIETIES.

	Per 100	Per 1000
King Humbert .....	\$4.50	\$37.50
Brandywine .....	3.00	25.00
David Harum .....	3.00	25.00
Egandale .....	3.00	25.00
Wyoming .....	3.00	25.00
Musnefolia .....	3.00	25.00
Shenandonh .....	3.00	25.00

## PINK SHADES, GREEN FOLIAGE.

Hungaria .....	5.00	40.00
Mme. Berat .....	3.00	25.00
Mrs. A. Conard .....	5.50	50.00
Rosen Gigantea .....	6.00	55.00
Venus .....	3.00	25.00
City of Portland .....	7.00	60.00

## YELLOW SHADES, GREEN FOLIAGE.

Austria .....	3.00	25.00
Burbank .....	3.00	25.00
Florence Vaughan .....	3.00	25.00
Indiana .....	3.00	25.00
Gladiator .....	3.00	25.00
R. Wallace .....	3.00	25.00
Yellow King Humbert .....	5.00	40.00

## VARIEGATED FLOWERS, GREEN FOLIAGE.

Alemana .....	3.00	25.00
Gladiflora .....	3.00	25.00
Italia .....	3.00	25.00
Mme. Crozy .....	3.00	25.00
Souv. D'Antoine Crozy .....	3.00	25.00

## RED SHADES, GREEN FOLIAGE.

A. Bouvier .....	3.00	25.00
Beaute Poltevine .....	3.00	25.00
Crimson Redder .....	3.00	25.00
Chas. Henderson .....	3.00	25.00
Firebird .....	8.00	75.00
Louisiana .....	4.00	35.00
Meteor .....	5.00	40.00
Kate Gray .....	3.00	25.00
Pennsylvania .....	3.00	25.00
Wintzer's Colossal .....	5.00	40.00
Panama .....	6.00	60.00
Express .....	3.00	25.00
Black Prince .....	3.00	25.00
Duke of Marlborough .....	3.25	30.00
Golden Gate .....	7.00	.....

## WHITE, GREEN FOLIAGE.

Mont Blanc Improved .....	7.25	70.00
Eureka .....	8.00	.....

## AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

## CANNAS, SELECT 2 TO 3 EYE ROOTS, TRUE TO NAME.

Black Prince .....	3.00	25.00
Duke of Marlborough .....	3.25	30.00
Golden Gate .....	7.00	.....
WHITE, GREEN FOLIAGE.		
Mont Blanc Improved .....	7.25	70.00
Eureka .....	8.00	

Also Dahlias, Caladiums, Gladioli, Tuberoses, etc., at low rates. Cash.

## IMPERIAL SEED &amp; PLANT CO.

Colgate, Baltimore, Md.

## CANNAS, STRONG 2 AND 3 EYE ROOTS.

## BRONZE-LEAVED VARIETIES.

	Per 100	Per 1000
King Humbert .....	\$4.50	\$40.00
Wyoming .....	3.00	25.00
David Harum .....	3.00	25.00

## PINK SHADES, GREEN FOLIAGE.

Rosea Gigantea .....	6.00	55.00
Hungaria .....	5.00	40.00
City of Portland .....	7.00	60.00
Morning Glow .....	7.00	60.00

## VARIEGATED FLOWERS, GREEN FOLIAGE.

Mme. Crozy ..... 3.00 | 25.00 |

## RED SHADES, GREEN FOLIAGE.

Wintzer's Colossal .....	5.00	40.00
Firebird .....	8.00	75.00
Pennsylvania .....	3.00	25.00
Fiery Cross .....	8.00	75.00

## CANNAS.

Fine roots, 2 to 3 eyes.		
	Per 100	Per 1000
A. Bouvier, red .....	\$2.75	\$25.00
Austria, yellow .....	2.75	25.00
Chas. Henderson, red .....	2.75	25.00
City of Portland, pink .....	7.00	60.00
David Harum, bronze leaf .....	3.00	27.50
Florence Vaughan, yellow .....	2.75	25.00
King Humbert .....	4.50	40.00
Loueliana, red .....	2.75	25.00
Mrs. A. Conard, pink .....	8.50	75.00
Pennsylvania, red .....	2.75	25.00
Yellow, King Humbert .....	5.00	45.00
Venus, pink .....	3.00	27.50

Write for complete list varieties.

A. HENDERSON & CO., Chicago, Ill.  
166 N. Wabash Ave.,

## CANNIA ROOTS.

Strong 2 to 3-Eye Divisions.		
	Per 100	Per 1000
King Humbert .....	\$4.50	\$38.00
Yellow King Humbert .....	4.50	38.00
Chas. Henderson .....	3.00	25.00
Egandale .....	3.00	25.00
Wyoming .....	3.00	25.00
Mme. Crozy .....	3.00	25.00
Florence Vaughan .....	3.00	25.00
Mrs. Conard .....	7.00	60.00
Firebird .....	8.00	75.00
Venus .....	3.00	25.00
Pennsylvania .....	3.00	25.00
Maros, white .....	6.00	50.00

Ask for full list of all varieties of Cannia Roots.

ROMAN J. IRWIN, New York, N. Y.  
43 W. 18th St.,

## SLATE'S 2 TO 3-EYE CANNAS.

	Per 100	Per 1000
King Humbert, 4 ft., orange-scarlet .....	\$4.00	\$35.00
Louisiana, 6 ft., scarlet .....	3.50	30.00
Richard Wallace, 4 ft., yellow .....	3.00	25.00
Rosea Gigantea, 3½ ft., pink .....	6.00	55.00
Gladiflora, 3 ft., crimson .....	3.00	25.00
Alemannia, 5 ft., orange-scarlet .....	3.00	25.00
Eureka, 4 ft., white .....	5.50	50.00
Shenandoah, 4 ft., salmon-pink .....	3.00	25.00

All f. o. b. South Boston, Va. No orders for less than 100 assorted. Immediate or future delivery. See classified ads for Caladiums and Tuberoses, or write for wholesale list.

THE SLATE SEED CO., Box 555, South Boston, Va.

## CANNAS.

	Per 100	Per 1000
City of Portland .....	\$7.00	\$60.00
Mrs. Alfred Conard .....	8.00	75.00
King Humbert .....	4.50	37.50
Yellow King Humbert .....	5.00	45.00
Wintzer's Colossal .....	5.00	40.00
Cannas, assorted varieties .....	3.00	25.00

## NORTH STAR NURSERY.

H. B. Schroeder, Mgr., Onarga, Ill.

## CANNAS TRUE TO NAME, 2 TO 3-EYE ROOTS.

	Per 100	Per 1000
King Humbert .....	\$4.50	\$35.00
Yellow Humbert .....	4.50	35.00
Austria .....	3.00	25.00
Florence Vaughan .....	3.00	25.00
The President .....	8.00	70.00
Chas. Henderson .....	3.00	25.00
Mme. Berat .....	3.00	25.00

50c per 100 off on 1000 lots.

LOYD C. BUNCH, FREDONIA, KAN.

## CANNAS. CANNAS. 2 TO 3-EYE.

	Per 1000
J. D. Elsele .....	\$25.00
Louisiana .....	25.00
Wyoming, scarlet flower, bronze foliage .....	30.00
David Harum, fine crimson-bronze .....	20.00
Fireflame, crimson flower, green foliage .....	25.00

THE MCGREGOR BROS. CO., Springfield, O.

## CANNAS TRUE TO NAME; 2-3 EYES.

	Per 100
King Humbert, red .....	\$5.00
King Humbert, yellow .....	5.00
Alemannia, red and yellow .....	4.00
Uncle Sam, red .....	4.00
Hungaria, salmon .....	4.00

Cash with order.

DWIGHT GREENHOUSE, DWIGHT, ILL.

## CANNAS.

Alfred Conard, City of Portland, Eureka, \$8.00 per 100; Firebird, \$6.00 per 100; Yellow Humbert, King Humbert, Hungary, Wintzer's Colossal, Golden Gate, Wawa, \$5.00 per 100; The Gem, Cheerfulness, Panama, Express, Meteor, Goldbird and Mephistopheles, \$4.00 per 100. Full of life, sound bulbs, 2 to 3 eyes.

JOHN STAMM, HUTCHINSON, KAN.

100,000 CANNAS 2 TO 3 EYES.

King Humbert .....

Prices on Conard, Firebird, Goldbird, Meteor and others on application. Cash.

BUSHY FLOWER GARDEN, BUSHY, VA.

## CANNIA KING HUMBERT.

Red .....

Cash with order.

HERMAN HOLTZ, Hammond, Ind.

Canna The President, dormant, 2 to 3-eye roots, \$6.00 per 100; started roots ready to pot, King Humbert, \$4.00 per 100; The President, \$6.00 per 100; Mrs. A. F. Conard, \$8.00 per 100. All true to name. A. B. Campbell, The Canna Man, Cochranville, Pa.

Cannas, strong 2 to 3 eyes, King Humbert, red and yellow, \$4.00 per 100, \$37.50 per 1000. David Harum, bronze-leaved; Wyoming, Pennsylvania, George Henry, red, \$3.00 per 100, \$25.00 per 1000. Cash.

G. E. Berthold, Nebraska City, Neb.

Cannas, Alemannia and Pennsylvania, strong 2 to 3 eye roots, \$2.75 per 100, \$25.00 per 1000; Yellow King Humbert, 2 to 3 eye roots, \$3.50 per 100, \$30.00 per 1000.

Kingman Floral Co., Kingman, Kan.

Cannas, good, strong, large bulbs of King Humbert, \$5.00 per 100, \$45.00 per 1000; Burbank, \$3.00 per 100, \$25.00 per 1000. Cash with order.

Stiles Floral Co., Oklahoma City, Okla.

Cannas, 2 to 3-eye, David Harum, bronze; Pennsylvania, red; Florence Vaughan, yellow, \$2.50 per 100 Cash, please.

Hill City Greenhouses, Forest City, Ia.

Cannas, good 2 and 3 eye roots, Austria, Poltevine, Gilt Edge Henderson, Queen Charlotte and Wyoming, \$3.00 per 100, Yellow Humbert, \$5.00 per 100. N. O. Caswell, Delavan, Ill.

Canna King Humbert, \$4.00 per 100, \$30.00 per 1000. Mrs. Alfred F. Conard, \$7.00 per 100. Good 2 to 3-eye divisions.

Glass Floral Farm, Long Beach, Miss.

Cannas, select 2 and 3-eye roots, King Humbert, \$4.50 per 100; Florence Vaughan, \$3.00 per 100; Wintzer's Colossal, \$5.00 per 100.

Montgomery Gardens, Sac City, Ia.

Cannas: Write for complete list of strong 2 to 3-eye roots, including all of the best. S. S. Skidelsky & Co., 50 Park Place, New York.

Cannas, Charles Henderson, Florence Vaughan and Austria, fine, 2 to 4-eye, \$20.00 per 1000. P. L. Graves, Jonesboro, Ark.

Canna Wyoming, strong 2 to 3 eye roots, \$2.50 per 100, \$20.00 per 1000.

Louisville Nurseries, St. Matthews, Ky.

CANNA CHARLES HENDERSON. Strong 2 to 3 eyes, \$2.75 per 100, \$25.00 per 1000. WM. H. FORD, MARSHALLTOWN, IA.

Canna Austria: Make offer on 10,000, or part. Will be dug after order received.

## CARNATIONS

## CARNATIONS.

## ROOTED CUTTINGS.

We are offering for February delivery rooted cuttings of the four.

## "TRIED AND NOT FOUND WANTING"

varieties, and recommend our service to the exacting florist.

Delivery on all orders will be made in rotation and contingent on the rooting progress of the stock we offer. Orders from unknown buyers must be accompanied by cash or satisfactory references.

Ench. Supreme .....	\$7.00 per 100, \$60.00 per 1000
Mrs. C. W. Ward .....	6.00 per 100, 55.00 per 1000
Matchless .....	6.00 per 100, 55.00 per 1000
Beacon .....	6.00 per 100, 55.00 per 1000

CHAS. N. COTTER, INC., Jamestown, N. Y.

## CARNATION CUTTINGS, ROOTED COOL.

	Per 100	Per 1000
Maine Sunshine (Strout) .....	\$15.00	\$120.00
Thomas C. Joy .....	12.00	100.00
Valentine, Steidle's new pink .....	12.00	100.00
White Delight .....	12.00	100.00
Edna, finest red .....	8.00	75.00
Mrs. C. W. Ward .....	6.00	50.00
Mrs. A. Roper, darkest pink .....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
Enchantress .....	6.00	50.00
Nebraska .....	6.00	50.00
Ethel Fisher, red .....	5.00	40.00
White Enchantress .....	6.00	50.00
Matchless .....	6.00	50.00
Aviator .....	5.00	45.00

You cannot use too great care in buying your young Carnations. The above are cool-grown and cool rooted stock which cannot fail to show results.

## SPECIAL.

Unrooted cuttings, White Enchantress, White Wonder, Mrs. A. Roper, Mrs. C. W. Ward, \$20.00 per 1000. Packed in moss so you can root 95 to 100 per cent.

GILLET &amp; SONS, LINCOLN, ILL.

CARNATIONS, ROOTED CUTTINGS. Surplus of extra fine Matchless, \$20.00 per 1000. Mrs. C. W. Ward, \$25.00 per 1000. Cash.

THOS. F. BROWN, 18 Monnier Ave. So., Detroit, Mich.

## CARNATION CUTTINGS.

	Per 100	Per 1000
Thomas Joy .....	\$12.00	\$100.00
Maine Sunshine .....	15.00	120.00
Laasle .....	12.00	100.00
White Delight .....	12.00	100.00
Redhead .....	12.00	100.00
Red Matchless .....	12.00	100.00
Harvester .....	10.00	90.00
Edna .....	10.00	90.00
The Lark, variegated .....	15.00	120.00
Happy Day .....	10.00	90.00
Valentine, darker than Ward .....	15.00	120.00
Laddie, extra good .....	14.00	125.00
Pink Delight .....	7.00	65.00
Morning Glow, pink .....	6.00	50.00
Enchantress Supreme .....	7.00	60.00
Rose-pink Enchantress .....	6.00	50.00
Mrs. C. W. Ward .....	6.00	50.00
Pink Enchantress .....	5.00	45.00

## VARIEGATED.

Benora .....	6.00	50.00
RED.		
Belle Washburn .....	6.00	50.00
Aviator .....	6.00	50.00
Beacon .....	5.00	45.00
Red Rosalia .....	12.00	100.00
Nebraska .....	6.00	50.00

## WHITE.

Crystal White .....	6.00	50.00
White Enchantress .....	6.00	50.00
White Benora .....	6.00	50.00
White Perfection .....	5.00	45.00
Matchless .....	5.00	40.00
White Wonder .....	6.00	50.00

If you are in need of large quantity

LET US QUOTE YOU.

C. U. LIGGITT,

303 Bulletin Bldg., Philadelphia, Pa.

## CARNATIONS.

## STRONG ROOTED CUTTINGS.

	Per 100	Per 1000
Edna .....	\$4.00	\$35.00
Mrs. C. W. Ward .....	4.00	35.00
Belle Washburn .....	4.00	35.00
Alice .....	4.00	35.00
Beacon .....	4.00	35.00
Matchless .....	4.00	35.00
White Enchantress .....	4.00	35.00

## FROM 2¼-IN. POTS.

Mrs. C. W. Ward .....	\$5.00	\$45.00
Alice .....	5.00	45.00
Beacon .....	5.00	45.00
Matchless .....	5.00	45.00
Enchantress Supreme .....	5.00	45.00
White Enchantress .....	5.00	45.00

VAN. LINDLEY CO., FLORISTS, Pomona, N. C.

## CARNATIONS, ROOTED CUTTINGS.

## Quality Stock.

Order now and get the best that money will buy.

	Per 100	Per 1000
Harvester .....	\$8.00	\$70.00
Happy Day .....	8.00	70.00
Edna .....	8.00	70.00
Enchantress Supreme .....	5.00	40.00
Mrs. C. W. Ward .....	5.00	40.00
White Enchantress .....	4.00	35.00
Matchless .....	4.00	35.00
Bernice .....	4.00	35.00
Aviator .....	4.00	35.00
Rose-pink Enchantress .....	4.00	35.00
White Wonder .....	4.00	35.00

J. A. RUDLONG CO.,

184-186 N. Wabash Ave., Chicago, Ill.

## BUY YOUR ROOTED CUTTINGS OF A CARNATION SPECIALIST AND GET RESULTS.

Clean, healthy stock; guaranteed no wild growth. White Enchantress, \$6.00 per 100, \$50.00 per 1000. White Wonder, 6.00 per 100, 50.00 per 1000. Enchantress Supreme, 6.00 per 100, 50.00 per 1000. Mrs. C. W. Ward, 6.00 per 100, 50.00 per 1000. Nebraska, 5.00 per 100, 40.00 per 1000. Harvester, new

white, 10.00 per 100, 80.00 per 1000

Edna, new red, 10.00 per 100, 80.00 per 1000

Come and see my new Ward pink seedling, Betty Jane, and my new variegated seedling, Olivette. You will want both of them.

Have inspection certificate and Texas permit.

A. JABLONSKY,

Carnation Specialist, Olivette, St. Louis Co., Mo.

## ORDER CUTTINGS NOW

## if you want

## EARLY DELIVERY.

Everyone knows the good quality of the Carnation cuttings we send out. They will be the same this season, clean, healthy stock, well rooted. Now booking orders.

Variety	Per 100	Per 1000
White Enchantress .....	\$3.50	\$30.00
Pink Enchantress .....	3.50	30.00
Mrs. C. W. Ward .....	4.00	35.00
Matchless .....	4.00	35.00

## WIETOR BROS.,

30 E. Randolph St., Chicago, Ill.

Carnations: We are now booking orders for Nebraska, the best red; Matchless, the best white and Mrs. C. W. Ward, the best pink, \$5.00 per 100, \$45.00 per 1000. Orders filled in rotation as received.

Montgomery Gardens, Sac City, Ia.

## CARNATIONS, CUTTINGS.

## Rooted cool; clean stock.

W. Enchantress .....	\$5.00 per 100, \$40.00 per 1000
Matchless .....	4.00 per 100, 30.00 per 1000

Ready February 1.

PAUL C. SCHULTZ CO., VINCENNES, IND.

## CARNATIONS—Continued

**BEST WHITE CARNATION INTRODUCED.**  
THOS. C. JOY,  
Rooted cuttings, \$12.00 per 100, \$100.00 per 1000.  
Orders should be placed immediately for early delivery.

## CARNATIONS, ROOTED CUTTINGS.

## BEST NEW VARIETIES.

	Per 100	Per 1000
The Lark, variegated .....	\$15.00	\$120.00
Red Rosalia .....	12.00	100.00
Laddie .....	12.00	110.00
Lassie, dark pink .....	12.00	100.00
Maine Sunshine .....	15.00	120.00
White Delight .....	12.00	100.00
Pink Delight .....	7.00	60.00
Happy Day, Ruth Baur, Edna ..	10.00	90.00
Hope Henshaw, Harvester .....	10.00	90.00
Rosalia .....	6.00	50.00
Enchantress Supreme .....	7.00	60.00
Rosette, dark, pink .....	7.00	60.00

## STANDARD VARIETIES.

Enchantress, Matchless .....	5.00	40.00
Mrs. O. W. Ward, Miss Theo .....	6.00	50.00
White Enchantress, White Wonder, White Perfection .....	6.00	50.00
Beacon, Belle Washburn .....	6.00	50.00
Aviator, Herald .....	6.00	50.00
Benora .....	6.00	55.00
Morning Glow, prolific pink .....	6.00	50.00

ASK FOR FULL LIST OF PRICES  
ON ALL VARIETIES.

ROMAN J. IRWIN,  
43 W. 18th St., New York, N. Y.

Well-rooted  
CARNATION CUTTINGS  
from sand  
NOW READY.

These cuttings are of the same clean, healthy quality we have been sending out for many years past.

Variety.	Per 100	Per 1000
Matchless, white .....	\$4.00	\$35.00
Miss Theo, pink .....	4.00	35.00
Nebraska, best red .....	4.00	35.00
Rose-pink Enchantress .....	4.00	35.00
Winsor, cerise .....	4.00	35.00
Enchantress, flesh .....	4.00	35.00
Mrs. C. W. Ward, dark pink .....	5.00	40.00
Enchantress Supreme, flesh .....	5.00	40.00
White Wonder .....	4.00	35.00
White Enchantress .....	4.00	35.00
Bernice .....	4.00	35.00
Aviator .....	4.00	35.00
Happy Day .....	8.00	70.00
Edna .....	8.00	70.00
Harvester .....	8.00	70.00

PETER REINBERG, INC.,  
50 E. Randolph St., Chicago, Ill.

CARNATION CUTTINGS  
COOL-GROWN.

Enchantress, in rose-pink, white and light-pink and Belle Washburn, \$5.00 per 100, \$40.00 per 1000.

This stock is from plants grown cool with plenty of air and rooted without the use of bottom heat.

ROSEMONT GARDENS,  
Dexter Ave., Montgomery, Ala.

## ROOTED CARNATION CUTTINGS.

Healthy, vigorous stock from the best growers; Mrs. C. W. Ward, Matchless and Belle Washburn for immediate delivery.

	Per 100	Per 1000
Mrs. C. W. Ward .....	\$ 6.50	\$ 50.00
Enchantress .....	6.00	50.00
Enchantress Supreme .....	7.00	60.00
White Enchantress .....	7.00	60.00
Matchless .....	6.00	45.00
Belle Washburn .....	6.00	50.00
Aviator .....	6.00	50.00
Thomas C. Joy .....	12.00	100.00

S. S. PENNOCK CO.,  
1608-20 Ludlow St., Philadelphia, Pa.

## ROOTED CUTTINGS.

Immediate delivery.  
This will be our usual high grade stock, taken from clean, healthy plants and well rooted. Order now if you want earliest delivery.

Variety.	Per 100	Per 1000
Enchantress Supreme .....	\$6.00	\$50.00
Matchless .....	4.00	35.00
Aviator .....	4.00	35.00
Hope Henshaw .....	8.00	75.00
White Enchantress .....	5.00	40.00
Enchantress .....	5.00	40.00
Morning Glow .....	6.00	50.00
Nebraska .....	5.00	40.00
Mrs. C. W. Ward .....	5.00	40.00
Thomas C. Joy, the new and better white .....	12.00	100.00

AMERICAN BULB CO.,  
172 N. Wabash Ave., Chicago, Ill.

## CARNATIONS, ROOTED CUTTINGS.

Stock that you can depend on.

Enchantress Supreme .....	\$50.00	per 1000
White Enchantress .....	40.00	per 1000
Matchless .....	40.00	per 1000
Nebraska .....	50.00	per 1000
Theo .....	40.00	per 1000
Ward .....	40.00	per 1000
Philadelphia .....	40.00	per 1000
Multiflora .....	60.00	per 1000
Thomas Joy .....	100.00	per 1000
Ruth Baur, famous pink .....	90.00	per 1000
Harvester, new white .....	80.00	per 1000
Happy Day .....	80.00	per 1000

KANSAS CITY WHITE CUT FLOWER CO.,  
1108-1110 Grand Ave., Kansas City, Mo.

CARNATION CUTTINGS READY FOR IMMEDIATE DELIVERY, WELL ROOTED  
HEALTHY STOCK.

	Per 100	Per 1000
Matchless .....	\$3.00	\$25.00
White Wonder .....	4.00	35.00
White Enchantress .....	4.50	40.00
Enchantress Supreme .....	4.50	40.00
Aviator .....	3.00	25.00
Nebraska .....	4.50	40.00
Mrs. C. W. Ward .....	4.00	35.00

Peerless Pink, this is the best bloomer of all dark pink varieties; can be substituted for red at Christmas.

\$3.50 per 100, \$30.00 per 1000.

Cash with order.

## PARK FLORAL CO.

6740 N. Robey St., Chicago, Ill.

## CARNATIONS, CUTTINGS, READY NOW.

Enchantress .....	\$3.50	per 100	\$32.50	per 1000
Ench. White .....	4.00	per 100	37.50	per 1000
Matchless .....	4.00	per 100	37.50	per 1000
Miss Theo .....	4.00	per 100	37.50	per 1000
Mrs. Ward .....	4.00	per 100	37.50	per 1000
Ench. Supreme .....	4.50	per 100	40.00	per 1000
Beacon .....	4.50	per 100	40.00	per 1000
Nebraska .....	4.50	per 100	40.00	per 1000
Multiflora .....	8.00	per 100	70.00	per 1000
Ruth Baur .....	8.00	per 100	70.00	per 1000
Laddie .....	12.00	per 100	100.00	per 1000

Add \$1.00 per 100 for 2 1/4-inch.

Our stock has had State inspection and is of highest quality. We invite inspection before buying. Don't be misled on stock.

J. C. STEINHAUSER, PITTSBURG, KAN.

## R. C. CARNATION LIST, 1922.

	Per 100	Per 1000
Nebraska .....	\$4.00	\$30.00
Harlowarden .....	4.00	30.00
Ruth Baur .....	7.00	60.00
Aviator .....	4.80	40.00
Matchless .....	4.00	30.00
Benora .....	4.00	30.00
White Benora .....	4.80	40.00
Belle Washburn .....	4.80	40.00
Enchantress Supreme .....	4.80	40.00
Rose-pink Enchantress .....	4.80	40.00
White Enchantress .....	4.00	30.00
Mrs. C. W. Ward .....	4.00	30.00

Ready now and later. Buy from us and you will come again. Try it.

SYLVAN NURSERIES, ROSEVILLE, CAL.

## CARNATIONS, ROOTED CUTTINGS.

The stock listed below is of the highest quality and a big value at the prices quoted. Ready for delivery.

	Per 100	Per 1000
Enchantress Supreme .....	\$ 6.00	\$ 50.00
Nebraska .....	5.00	40.00
White Enchantress .....	6.00	50.00
Ward .....	5.00	45.00
Matchless .....	5.00	40.00
Laddie .....	12.00	110.00
Maine Sunshine .....	15.00	120.00
Happy Day .....	10.00	90.00
Belle Washburn .....	5.00	45.00
Topsy .....	12.00	110.00

STUPPY FLORAL CO.,  
Seventh and Francis, St. Joseph, Mo.

## CARNATIONS, ROOTED CUTTINGS.

Well rooted, healthy, A 1 stock.

	Per 100	Per 1000
Happy Day .....	\$8.00	\$70.00
White Enchantress Supreme .....	7.00	60.00
Edna .....	8.00	70.00
Harvester .....	8.00	70.00
White Wonder .....	4.00	35.00
White Enchantress .....	4.00	35.00
Enchantress Supreme .....	5.00	40.00
Mrs. C. W. Ward .....	5.00	40.00
Matchless .....	4.00	35.00
Aviator .....	4.00	35.00
Rose-pink Enchantress .....	4.00	35.00
Bernice .....	4.00	35.00

MILLER BROS.,  
5558 No. Lincoln St., Chicago, Ill.

## CARNATIONS, A NO. 1 STOCK.

Ench. Supreme .....	\$ 7.00	per 100	\$60.00	per 1000
White Ench. ....	6.00	per 100	50.00	per 1000
Enchantress .....	5.00	per 100	40.00	per 1000
Nebraska .....	5.00	per 100	40.00	per 1000
Matchless .....	5.00	per 100	40.00	per 1000
C. W. Ward .....	6.00	per 100	50.00	per 1000
Edna, new red .....	8.00	per 100	75.00	per 1000
Rose-pink Ench. ....	5.00	per 100	40.00	per 1000
Harvester .....	10.00	per 100	80.00	per 1000
Ruth Baur .....	6.00	per 100	50.00	per 1000

C. C. POLLWORTH CO., MILWAUKEE, WIS.

## GOOD, CLEAN, COOL ROOTED

CARNATION CUTTINGS  
White Enchantress, Matchless and Enchantress Supreme \$6.00 per 100  
WINFIELD S. KIRCHER,  
Cyclamen Specialist, Delancey, O.

## ROOTED CUTTINGS.

Grown by specialists.

Guaranteed to be A No. 1 stock.

	Per 100	Per 1000
Harvester, new pure white, exceptionally free bloomer .....	\$10.00	\$80.00
Nebraska, best red .....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
White Enchantress .....	5.00	40.00
Matchless .....	5.00	40.00
Aviator .....	5.00	40.00
Mrs. Ward .....	5.00	40.00

Prompt delivery.

A. T. PYFER & CO.,

164 N. Wabash Ave., Chicago, Ill.

## CARNATION CUTTINGS.

This is A 1 stock. You may be able to find cheaper rooted cuttings, but you can not find better anywhere.

	Per 100	Per 1000
White Wonder .....	\$ 6.00	\$50.00
White Enchantress .....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
Nebraska .....	6.00	50.00
Mrs. C. W. Ward .....	6.00	50.00
Edna .....	10.00	80.00
Harvester .....	10.00	80.00

A. L. RANDALL CO.,

180 N. Wabash Ave., Chicago, Ill.

## CARNATION THOMAS C. JOY.

By all means do not miss getting some of the new White Carnation Thomas C. Joy. To insure early delivery place orders now, \$12.00 per 100, \$100.00 per 1000. We can give you copies of letters from three Carnation specialists in different parts of the country, who have been testing this.

Write for our complete list of other new, also all of the best standard varieties. For far western customers we can do certain varieties from the Pacific Coast at special prices.

S. S. SKIDELSKY & Co.,

50 Park Place, New York, N. Y.

## CARNATIONS, ROOTED CUTTINGS.

READY FOR IMMEDIATE SHIPMENT.

	Per 100	Per 1000
C. W. Ward .....	\$6.00	\$50.00
Enchantress Supreme .....	7.00	60.00
Alice .....	5.00	45.00
Siegwart .....	7.00	60.00
Matchless .....	5.00	40.00
Belle Washburn, Beacon .....	6.00	50.00
Laddie .....	13.00	115.00

Grown by the best Carnation growers in Pennsylvania.

THE LEO NIESSEN CO.,

N. W. Cor. 12th and Race Sts., Philadelphia, Pa.

## CARNATION CUTTINGS.

Exceptionally well rooted and fine stock for immediate shipment.

6000 Mrs. Ward, pink;  
6000 Rose-pink Enchantress;  
3000 White Wonder, white;  
3000 Matchless, white;  
3000 Thenanthos, red;  
\$3.00 per 100, \$25.00 per 1000.

Cash with order.

PETER SCHOUSBOE,

Former Supt. for Peter Reinberg,

5420 N. Robey St., Chicago, Ill.

## ORDER EARLY AND

GET THE BEST CARNATION STOCK.

	Per 100	Per 1000
Belle Washburn .....	\$5.00	\$45.00
Beacon .....	5.00	45.00
Enchantress .....	5.00	45.00
Enchantress Supreme .....	6.00	55.00
Matchless .....	5.00	45.00
White Wonder .....	5.00	45.00
Rose-pink Enchantress .....	5.00	45.00
White Enchantress .....	5.00	45.00

THE WILLIAM MURPHY CO.,

329 Main St., Cincinnati, O.

## CARNATIONS, ROOTED CUTTINGS.

Vigorous, healthy, well rooted cuttings grown cool. No wild growth.

Mrs. C. W. Ward .....	\$5.00	per 100	\$45.00	per 1000
Nebraska .....	5.00	per 100	45.00	per 1000
Belle Washburn .....	5.00	per 100	45.00	per 1000
White Enchantress .....	5.00	per 100	45.00	per 1000
Washington .....	5.00	per 100	45.00	per 1000
Enchantress Supreme .....	6.00	per 100	50.00	per 1000
White Wonder .....	5.00	per 100	45.00	per 1000

FURROW & CO.,

205 W. Main St., Oklahoma City, Okla.

## CARNATIONS.

STRONG ROOTED CUTTINGS.

	Per 100	Per 1000
White Enchantress .....	\$4.00	\$35.00
Pink Enchantress .....	4.00	35.00
Rose-pink Enchantress .....	4.00	35.00
Mrs. C. W. Ward .....	4.00	35.00
Matchless .....	4.00	35.00
Aviator .....	4.00	35.00
Supreme .....	4.50	40.00

JOHN BETZ,

7462 Ridge Ave., Chicago, Ill.

## STRONG ROOTED CUTTINGS.

Guaranteed to be A No. 1 stock.

	Per 100	Per 1000
Harvester, new pure white, exceptionally free bloomer .....	\$10.00	\$80.00
Nebraska, best red .....	6.00	50.00
Enchantress Supreme .....	6.00	50.00
Matchless .....	5.00	40.00

Now ready for delivery.



## CARNATION CUTTINGS.

Clean, healthy, selected stock.

	Per 100	Per 1000
Enchantress Supreme .....	\$ 6.00	\$50.00
Harvester .....	10.00	90.00
Hope Henshaw .....	10.00	90.00
Matchless .....	5.00	45.00
Red Matchless .....	12.00	110.00
White Enchantress .....	0.00	50.00

A. HENDERSON &amp; CO.,

166 N. Wabash Ave., Chicago, Ill.

CARNATIONS, GOOD, STRONG  
Rooted cuttings. Cash.

	Per 100	Per 1000
Rose-pink Enchantress .....	\$4.00	\$35.00
Pink Enchantress .....	4.00	35.00
White Enchantress .....	4.00	35.00
Matchless .....	4.00	35.00
Philadelphia .....	4.00	35.00
Aviator .....	4.00	35.00

CARL ERICKSON, PRINCETON, ILL.

	Per 100	Per 1000
4000 White Wonder .....	\$45.00	per 1000
1000 Bella Washburn .....	50.00	per 1000
1500 Beacon .....	45.00	per 1000
1500 Rose Pink .....	40.00	per 1000
2500 Matchless .....	35.00	per 1000
1000 White Enchantress .....	45.00	per 1000
1000 Enchantress .....	45.00	per 1000

JOSEPH IMHOLTE,

R. R. No. 4, Price Hill Sta., Cincinnati, O.

## CARNATIONS,

## STRONG ROOTED CUTTINGS.

Laddie .....	\$12.00	per 100
Happy Day .....	10.00	per 100
Belle Washburn .....	4.50	per 100
Ward .....	40.00	per 1000
Enchantress .....	35.00	per 1000
Matchless .....	40.00	per 1000

EMPORIA FLORAL CO.,

Emporia, Kan.

## CARNATIONS, ROOTED CUTTINGS.

Immediate or later delivery.

Cool rooted, from strong, clean stock.

	Per 100	Per 1000
Aviator .....	\$4.00	\$35.00
White Enchantress .....	4.00	35.00
Philadelphia .....	4.00	35.00

Nothing but well rooted stock shipped.

Cash, please.

WEST VIEW FLORAL CO., ELKHART, IND.

## CARNATIONS, ROOTED CUTTINGS.

	Per 1000
Enchantress Supreme .....	\$40.00
Mrs. O. W. Ward .....	30.00
Beacon .....	30.00
White Enchantress .....	25.00
Matchless .....	25.00

Cash with order.

WILTGEN &amp; SON,

502 Florence Ave., Evanston, Ill.

## CARNATIONS, ROOTED CUTTINGS.

	Per 100	Per 1000
Pink Enchantress .....	\$4.00	\$30.00
White Enchantress .....	4.00	30.00
Beacon .....	4.00	30.00
Philadelphia, dark pink .....	4.00	30.00

Cash with order, please.

PETER J. SCHUMER,

748 Wesley Ave., Evanston, Ill.

## CARNATIONS, ROOTED CUTTINGS.

Clean, healthy stock, well rooted.

Matchless .....	\$40.00	per 1000
Philadelphia .....	40.00	per 1000
Beacon .....	50.00	per 1000

W. J. EVENDEN'S SONS,

Williamsport, Pa.

## CARNATIONS, STRONG, CLEAN

## ROOTED CUTTINGS.

Happy Day, red .....	\$8.00	per 100, \$75.00 per 1000
Harvester, white .....	8.00	per 100, 75.00 per 1000
Edna, red .....	8.00	per 100, 75.00 per 1000
Ruth Baur, pink .....	8.00	per 100, 75.00 per 1000

Orders filled in rotation.

GRAND AVENUE FLORAL CO.,

Mt. Clemens, Mich.

## NEW WHITE SEEDLING CARNATION

THOMAS C. JOY,

We are now booking orders for

February delivery,

\$12.00 per 100, \$100.00 per 1000.

150,000 delivered to date without a complaint.

JOY FLORAL CO.,

Nashville, Tenn.

## CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress Supreme .....	\$4.00	\$35.00
White Enchantress .....	4.00	35.00
Aviator .....	4.00	35.00
Beacon .....	4.00	35.00

A. B. MATTHIESEN,

7332 Wilson Ave., Seattle, Wash.

## CARNATIONS, ROOTED CUTTINGS.

	Per 100	Per 1000
Matchless .....	\$3.00	\$30.00
White Enchantress .....	3.00	30.00
Pink Enchantress .....	3.00	30.00

Ready February 6.

GEORGE SEUBOLD, HUNTINGBURG, IND.

## ROOTED CUTTINGS

Ready now.

Clean, healthy, vigorous, well rooted.	
Matchless .....	\$3.50 per 100, \$30.00 per 1000
White Enchantress .....	3.50 per 100, 30.00 per 1000

CHARLES N. MILLER &amp; BRO.,

Morton Grove, Ill.

Carnations, Ward, White Enchantress, Supreme, Matchless, Washburn, Aviator, Rosette, Morning Glow, \$50.00 per 1000. Immediate delivery.

Neal Floral Co., Walton, N. Y.

## CARNATION ROOTED CUTTINGS.

Speaking of express rates, our cuttings weigh only 25 to 30 lbs. per 1000 packed, and carry perfectly anywhere, distance no barrier. A large and splendid stock ready now. Classified list elsewhere.

SYLVAN NURSERIES, ROSEVILLE, CAL.

## CARNATIONS, ROOTED CUTTINGS.

Clean, healthy stock.

	Per 100	Per 1000
Mrs. C. W. Ward .....	\$4.00	\$40.00
Enchantress .....	4.00	40.00
White Enchantress .....	4.00	40.00

J. RALPH SOUDER, HUTCHINSON, KAN.

## CARNATIONS, ROOTED CUTTINGS.

Clean, healthy stock of the following varieties: Enchantress Supreme, \$5.00 per 100, \$40.00 per 1000; Aviator, White Enchantress, Matchless and Peerless Pink, \$4.00 per 100, \$35.00 per 1000. Cash, please.

JAMES PSZENICKA &amp; SON, GROSS POINT, ILL.

## CARNATIONS, ROOTED CUTTINGS.

Clean, healthy stock well rooted.

Nebraska, White Enchantress, Ward, Enchantress and Matchless, \$5.00 per 100. Cash.

OKMULGEE GREENHOUSES,

Okmulgee, Okla.

## READY NOW.

## CARNATIONS, ROOTED CUTTINGS.

These cuttings are first-class; free from all disease and will give satisfaction: Beacon, Nebraska, Matchless, White and Pink Enchantress, \$5.00 per 100, \$40.00 per 1000.

STEPHEN HYDE, CARTHAGE, MO.

## CARNATIONS.

Sturdy well rooted cuttings from outside grown stock. No rust. Let us show you. We pack light and ship anywhere on approval. Try our plan and look 'em over first. See classified list elsewhere.

SYLVAN NURSERIES, ROSEVILLE, CAL.

Carnations, Ward, \$40.00; Enchantress Supreme, \$50.00; Light-pink Enchantress, \$35.00; Matchless, \$35.00; White Enchantress, \$40.00; Aviator, \$35.00; Laddie and Harvester, \$80.00 per 1000. All cuttings clean and well rooted.

Alexander A. Laub, New Hamburg, N. Y.

## CARNATION ROOTED CUTTINGS.

Laddie .....	\$100.00	per 1000
Enchantress Supreme .....	60.00	per 1000
Matchless .....	45.00	per 1000
C. W. Ward .....	50.00	per 1000

HOLDEN FLORAL CO., PORTLAND, ORE.

Carnations, clean, strong, well rooted cuttings ready now: Enchantress Supreme, Washington, Ward, Rose-pink Enchantress and Nebraska, \$4.50 per 100, \$40.00 per 1000. Cash.

Heckenkamp, Quincy, Ill.

## CARNATIONS, ROOTED CUTTINGS.

Enchantress, White Enchantress and Mrs. O. W. Ward, \$5.00 per 100, \$45.00 per 1000. Aviator and Matchless, \$4.00 per 100, \$35.00 per 1000.

PETERS &amp; SONS, HILLYARD, WASH.

## BARGAIN. BARGAIN.

Rooted cuttings of Matchless, good, clean, healthy stock, \$30.00 per 1000. Cash.

M. LEIDER,

R. F. D. No. 2, Des Plaines, Ill.

Carnations, White, Pink and Rose-pink Enchantress and Beacon ready now; strong, healthy, well rooted cuttings, \$3.50 per 100, \$30.00 per 1000. Cash with order.

Virden Greenhouses, Virden, Ill.

Carnations, C. W. Ward, Matchless and Light-pink Enchantress, healthy, well rooted cuttings, \$4.00 per 100, \$35.00 per 1000.

A. O. Buterbaugh, Waynesboro, Pa.

Carnations, well rooted cuttings, Matchless and Mrs. Ward, \$5.00 per 100, \$40.00 per 1000. Send your order in at once. We will ship when you want them. Kirkwood Floral Co., Des Moines, Ia.

## CARNATIONS, ROOTED CUTTINGS.

Enchantress, Rose-pink Enchantress, Supreme and Matchless, \$4.00 per 100.

KEMBLE FLORAL CO., OTTUMWA, IA.

Carnation Mrs. Ward, 1000 rooted cuttings, \$4.50 per 100, \$40.00 per 1000; 1000 Mrs. Ward, 2-in. pots, \$5.50 per 100, \$50.00 per 1000.

L. G. Barbier, Dunkirk, Ind.

## FOR PRICES AND VARIETIES.

Carnations, rooted cuttings and 2 1/2-in. stock, see our display ad in this issue.

ELITCH GARDENS CO., DENVER, COLO.

Carnations, Enchantress, White Enchantress, Matchless, Philadelphia, Mrs. C. W. Ward and Nebraska, rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

J. C. Reanison Co., Sioux City, Ia.

Carnation Matchless, 5000 big, strong, well rooted cuttings, \$30.00 per 1000. While they last. Cash, please. Marsh Bros., Morris, Ill.

Carnations, Mrs. C. W. Ward, White Enchantress, quality stock, rooted cuttings, \$45.00 per 1000. Charlotte Cut Flower Co., Charlotte, N. C.

Carnation Enchantress, rooted cuttings, \$3.00 per 100. Cash.

C. M. Hurlburt, Fairbury, Jefferson Co., Neb.

Carnation Mrs. C. W. Ward, strong cuttings, \$5.00 per 100, \$45.00 per 1000.

Paul Tauer, Lebanon, Ind.

Carnations, Victory and Matchless, rooted cuttings, \$3.00 per 100. Cash.

L. C. Busse &amp; Son, Mt. Prospect, Ill.

Carnations, rooted cuttings, ready now, Ward, \$45.00 per 1000; Bassett and Enchantress, \$35.00 per 1000. Fisher's Greenhouse, Sterling, Kan.

Wanted—Old fashioned Carnation plants. Prosperity and Schwren. Anyone having, please write to J. T. Nursery Co., 2132 80th Ave., Oakland, Cal.

## CHRYSANTEMUMS

## ROOTED CUTTINGS.

The following varieties, \$35.00 per 1000.

Smith's Advance.	Yellow Advance.
Roserie.	October Frost.
Sunray.	Itose Perfection.
Marigold.	Sun Glow.
Titanic.	Chieftain.
Smith's Sublime.	White Chieftain.
Unaka.	Midnight Sun.
Loyalty.	Oconto.
Chrysolora.	Josephine Foley.
Sunbeam.	Wm. Turner.
Richmond.	Smith's Imperial.
Mistletoe.	Mrs. C. W. Johnson.
Golden Mistletoe.	White Seidewitz.
E. A. Seidewitz.	Celebration.
Chas. Rager.	Mrs. Totty.
Bonnafon.	Glenview.
Betsy Ross.	Golden Chadwick.
Wm. H. Chadwick.	

December Beauty .....\$45.00 per 1000

Rosanda, White Surprise, Muskoka, Orange Queen, Thanksgiving Pink, \$10.00 per 100.

## CAPRICE VARIETIES:

Kathleen Thompson, Mrs. Greening, Yellow, Lilac, White, Du Printemps, \$50.00 per 1000.

## POMPONS.

Vivian Martin, Mary Pickford, Marguerite Clark and Billie Burke, \$3.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Christmas Gold and White Pompon, \$35.00 per 1000.

A. L. RANDALL CO.,

180 N. Wabash Ave., Chicago, Ill.

## CHRYSANTEMUMS.

We are now booking orders for the following Mums. State about what time you prefer shipment. Will have some stock ready in February. 10 per cent off on cash orders to February 10.

## OUR GUARANTEE.

We deliver Mum rooted cuttings parcels post free of charge up to the 6th zone, or 1,400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

\$3.00 per 100, \$25.00 per 1000.

Unaka.	Oconto.
Tiger.	Early Frost.
Pacific Supreme.	Harvard.
\$3.50 per 100, \$30.00 per 1000.	
Golden Glow.	Chrysolora.
Golden Queen.	Charles Rager.
Chieftain.	Josephine Foley.
White Chieftain.	Yellow Foley.
Roman Gold.	Marigold.
Dr. Enguehard.	Jeanne Nonin.
Pink Seidewitz.	Mistletoe.
White Seidewitz.	Golden Mistletoe.
\$4.50 per 100, \$40.00 per 1000.	
White Turner.	Betsy Ross.
Yellow Turner.	Lady Hopetoun.

## POMPONS AND SINGLES.

\$3.00 per 100, \$25.00 per 1000.

Clorinda, bronze, Fairy Queen, pink,

Diana, white, Western Beauty, deep

Golden Mensa, pink,

White Mensa, Christmas Gold.

Goldfrey, pink, Cash or references.

GENEVA FLORAL CO., GENEVA, N. Y.

## CHRYSANTEMUMS,

## Rooted cuttings.

Guaranteed true to name and color; free from disease. Ready in February.

## EARLY.

	Per 100	Per 1000
20,000 Sun Glow, incurved, bright yellow .....	\$4.00	\$35.00
10,000 McNiece, reflexed, deep pink .....	3.00	25.00
25,000 Marigold, incurved, orange yellow .....	3.00	25.00
25,000 Oconto, incurved, white .....	3.00	25.00
50,000 Chieftain, incurved, pink .....	3.00	25.00
10,000 Chrysolora, incurved, yellow .....	3.00	25.00

## LATE.

40,000 Golden Chadwick, incurved, yellow .....	4.00	35.00
10,000 White Chadwick, incurved, white .....	4.00	35.00
10,000 Chadwick Supreme, incurved, pink .....	4.00	35.00
25,000 Charles Rager, incurved, pure white .....	3.00	25.00
15,000 Victory, incurved, pure white .....	4.00	35.00
10,000 Harvard, reflexed, dark crimson .....	3.00	25.00

ADOLPH FISCHER, FLORIST,

Easton, Pa.

Chrysanthemum Sunshine stock plants, \$10.00 per 100. Cash with order.

Matthewson's, Sheboygan, Wis.



**CHRYSANTHEMUMS—Continued**

READY, READY, READY.  
ROOTED CUTTINGS.  
Can ship at once.

To those who have planted our young stock in other years nothing need be said, but those who have not yet ordered cuttings from us we would like to let know we never send out anything that is not clean, healthy and well rooted.

Variety.	Per 100	Per 1000
Chas. Rager, white.....	\$3.00	\$25.00
Richmond, yellow.....	3.00	25.00
Roman Gold, yellow.....	3.00	25.00
Chieftain, pink.....	3.00	25.00
Intensity, maroon.....	3.00	25.00
Oconto, white.....	3.00	25.00
Early Frost, white.....	3.00	25.00
Mrs. E. A. Seidewitz, pink.....	3.00	25.00
Rose Perfection, pink.....	3.00	25.00
Smith's Ideal, white.....	3.00	25.00
Golden Queen, yellow.....	3.00	25.00
White Chieftain, white.....	3.00	25.00
Thanksgiving Pink, the best late pink.....	5.00	50.00

**POMPONS READY NOW.**

Lillian Doty, light pink.....	3.00	25.00
Mrs. Buckingham, pink, single..	3.00	25.00
Angelo, fine early pink.....	3.00	25.00
Mrs. Godfrey, late pink.....	3.00	25.00
Hilda Canning, bronze.....	3.00	25.00
Volunteer, yellow.....	3.00	25.00
White Gem, white.....	3.00	25.00

**WIETOR BROS.,**

Wholesale Growers of Cut Flowers,  
30 E. Randolph St., Chicago, Ill.

**CHRYSANTHEMUM CUTTINGS.**

Smith's Advance, white; Smith's Advance, yellow; Roserie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titanic, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Foley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, Mrs. C. W. Johnson, Pink and White Seidewitz, Charles Rager, Celebration, Major Bonnafton, Mrs. Totty, Retay Ross, Glenview, White and Golden Chadwick, \$35.00 per 1000.

December Beauty.....\$45.00 per 1000

Rosanda, White Surprise, Muskoka, Orange Queen, Thanksgiving Pink,  
\$10.00 per 100.

**CAPRICE VARIETIES:**

Kathleen Thompson, Mrs. Greening,  
Yellow, Lilac, White, Du Printemps,  
\$50.00 per 1000.

**POMPONS.**

Vivian Martin, Mary Pickford, Marguerite  
Clark and Billie Burke,  
\$8.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Xmas Gold and White Pompon, \$35.00 per 1000.

**ELI CROSS,**

150 Monroe Ave., Grand Rapids, Mich.

**BEST COMMERCIAL CHRYSANTHEMUMS.**

Best new varieties for 1922.

White Surprise, large incurved white, very good flowers, rooted cuttings, \$15.00 per 100. Thanksgiving Pink, bright cerise pink, very fine, rooted cuttings, \$12.00 per 100, \$100.00 per 1000.

Sunbeam. Very fine incurved yellow, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

Rose Perfection. Pink, two weeks earlier than Chieftain. It is an improved Chieftain and larger, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

December Beauty. Very fine, large white and incurved, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

Glorious. Better than Pacific Supreme, flowers the same time as Supreme, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

**OTHER BEST COMMERCIAL VARIETIES.**

Chadwick, White, Yellow, Bronze and Pink varieties, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

Standard varieties, rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

Pompons, Anemones and Singles, rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

Ask for complete mum cutting list. Mum stock plants, best kinds, ask for complete list.

**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

**CHRYSANTHEMUM CUTTINGS.**

Order now, don't lose out by ordering late as others did last year.

White: Crystal Gem, Oconto, Charles Rager, Diana.

Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnafton.

Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.

Red: Harvard, and at least 12 others.  
\$3.50 per 100, \$32.50 per 1000.

White and Yellow Turner, Golden Wedding, White and Yellow Chadwick, \$4.50 per 100, \$40.00 per 1000.

Eight standard pompons, \$32.50 per 1000. Add \$1.00 per 100 for 2 1/4-in.

J. C. STEINHAUSER, PITTSBURG, KAN.

**OUR COMMERCIAL CHRYSANTHEMUM,  
Novelties for 1922.**

**FENGAR'S IMPROVED GOLDEN GLOW.**  
A splendid improvement on Golden Glow in every way, \$2.50 per dozen, \$15.00 per 100.

**KITTY RICHES.**

The earliest pink single to come into flower, ready to cut weeks before any other single variety. A money maker of the first water, \$2.50 per doz., \$15.00 per 100.

**ORDER NOW FOR EARLY DELIVERY.  
CHRISTMAS GOLD.**

Rooted cuttings, January delivery, \$5.00 per 100.

**CHARLES H. TOTTY CO.,**

Madison, New Jersey.

**CHRYSANTHEMUMS, ROOTED CUTTINGS.**

Smith's Advance, Oconto, White Bonnafton, White Chieftain, William Turner, Chadwick Improved, Chrysolora, Tiger, Golden Wedding, Golden Chadwick, Major Bonnafton, Yellow Turner, Pink and Bronze Unaka, Pink Chieftain, Dr. Enguehard, Chadwick Supreme, Edwin Seidewitz. Pompons: Ouray, Quinola, Clorinda, Mudge, Christmas Gold, Diana, Helen Newberry, Western Beauty, Lady Lou, Baby Doll, Buena and Ilona, \$3.50 per 100. Sunray, Richmond, Rose Perfection, Sunbeam and December Beauty, \$4.50 per 100.  
**LA CROSSE FLORAL CO., LA CROSSE, WIS.**

**CHRYSANTHEMUMS.**

Golden Glow, Golden Queen, Chieftain, White Chieftain, Oconto, Bonnafton, Enguehard, Seidewitz, Enchantress, Mistletoe, Rager. Pompons: Lillian Doty, White Doty, Wilcox, Quinola, Marianna, Christmas Gold, Golden Climax, Godfrey, Buckingham, Sunshine, rooted cuttings, \$3.00 per 100, \$25.00 per 1000.

Golden Chadwick, rooted cuttings, \$5.00 per 100, \$45.00 per 1000.

Good stock, absolutely free from midge. All orders acknowledged same day as received.  
**W. E. SPAFFORD, BARKER, N. Y.**

**CHRYSANTHEMUM STOCK PLANTS.**

Good, clean stock at a low price as long as they last; to clean up quick. I need the room. 13,000 Mums: White, Yellow and Pink Chadwick, White and Yellow Turner, Pink Enguehard, Pink Seidewitz; Yellow Colonel Appleton, \$40.00 per 1000; White and Yellow Bonnafton, White and Yellow Rager, White, Yellow and Double Pink Unaka, Pink and White Chieftain, Pink Queen, Golden Glow, October Frost, White Oconto, Yellow Chrysolora, \$35.00 per 1000, 250 at 1000 rate.  
**E. E. CRONISE, BOONSBORO, MD.**

**FOR COMPLETE LIST**

and prices of our  
**CHRYSANTHEMUM**  
rooted cuttings  
see our display ad  
on another  
page in this issue.

**T. G. OWEN & SON, FLORISTS,**  
Columbus, Miss.

**CHRYSANTHEMUMS, ROOTED CUTTINGS.**

Pacific Supreme, Chrysolora, Oconto, Touset, White and Yellow Rager, White Turner, Pink Chieftain, Edwin Seidewitz.

**POMPONS:**

Niza, Zora, Diana, Lillian Doty, Donald, Mary, Volunteer, Christmas Gold, \$3.00 per 100, \$25.00 per 1000.

**HENRY KRUEGER,**

602 Clark St., Toledo, O.

Chrysanthemum cuttings for February 15 and later delivery: Golden Glow, Chrysolora, Oconto, October Frost, Pink and White Chieftain, White and Yellow Turner, Roman Gold, Pink and White Frick, White and Yellow Chadwick, Bonnafton, Patty, Wells' Late Pink, Pink Mensa, Diana, Smith's Advance, Smith's Yellow, Godfrey and Winnetka, \$3.50 per 100, \$30.00 per 1000. Cash.  
Heckenkamp, Quincy, Ill.

Chrysanthemums, White and Yellow Chadwick, rooted cuttings, the same superfine quality as of previous years. "nuff sed," \$5.00 per 100, \$45.00 per 1000. Write for complete list of the best varieties of rooted cuttings and 2 1/4-in.; some ready now.  
**S. S. Skidelsky & Co., 50 Park Place, New York.**

**CHRYSANTHEMUMS**

Rooted cuttings. Ready now.  
Marigold.....\$5.00 per 100, \$40.00 per 1000  
White Chieftain.... 5.00 per 100, 40.00 per 1000  
Robt. Halliday..... 5.00 per 100, 40.00 per 1000

**PETER REINBERG, INC.,**

30 E. Randolph St., Chicago, Ill.

**CHRYSANTHEMUM STOCK PLANTS.**

Unaka, October Frost, Oconto, Nonin, Halliday, Chas. Rager, Elberon, Modesto, Mrs. Morgan, Lynnwood Hall, Patty, Nagoya.

All good stock.

\$5.00 per 100. Cash with order.  
**HARRY A. COOK, OBERLIN, O.**

**STOCK PLANTS, \$6.00 PER 100.**

White: Oconto, Chadwick.  
Yellow: Golden Glow, Yellow Chadwick, Richmond.

Pink: Seidewitz.

**GULLETT & SONS, LINCOLN, ILL.**

Chrysanthemum stock plants, Golden Queen, Early Snow, Pacific Supreme, Elberon, Pink Patty and Yellow Bonnafton, \$5.00 per 100; rooted cuttings, same varieties, \$25.00 per 1000.  
**C. V. Frueh, R. D. No. 2, Lima, O.**

Chrysanthemums and Pompona, rooted cuttings at special low prices owing to extremely large supply, Christmas Gold, Smith's Late White, Garza, Climax, Beu and Bonnafton, \$2.25 per 100, \$20.00 per 1000.  
**R. Scheffler, Wheaton, Ill.**

**CHRYSANTHEMUMS, ROOTED CUTTINGS.**

Crystal Gem, white.....\$35.00 per 1000  
**POMPONS.**  
White and Yellow Mensa..... 30.00 per 1000  
Diana, white..... 30.00 per 1000  
**JOHN G. KNOLL, KIMMSWICK, MO.**

**CHRYSANTHEMUM STOCK PLANTS.**

Good, clean plants with plenty of cuttings, White and Yellow Chadwick, 8c; Tipperary and Seidewitz, 6c.

**RIVERSIDE GREENHOUSES,**

Wichita, Kan.

**CHRYSANTHEMUM STOCK PLANTS.**

We ship from Spokane.  
Place your order now for clean, healthy Chrysanthemum stock plants. All leading varieties, \$0.00 per 100.

**PETERS & SONS, HILLYARD, WASH.**

Chrysanthemum stock plants, Seidewitz, Pacific Supreme, strong, clean plants full of cuttings, \$5.00 per 100.  
**Enid Floral Co., Enid, Okla.**

Chrysanthemums, Nonin, Rager, Early Snow, Polly Rose, Patty, Unaka, Red and Pink Seidewitz, Doty, Diana, Wilcox and Quinola, \$5.00 per 100.  
**George E. Bigler, Camden, N. J.**

**CHRYSANTHEMUMS.**

New Pink Turner, orders booked now, stock limited, rooted cuttings, \$15.00 per 100.  
**VOGT'S GREENHOUSES, STURGIS, MICH.**

**CINERARIAS****J. SYLVESTER,**

Oconto, Wis.  
Cineraria Vaughan's Columbian,  
or separate colors,  
4-in. ready to shift, 12c.  
Quality stock. Quality packing.  
Cash, please.

**CINERARIAS, PERFECT FOLIAGE.**

Dwarf, best mixed, 2 1/4-in..... 6c each  
Dwarf, best mixed, 3 1/2-in..... 15c each  
5-in., bud showing color..... 50c each  
3 1/2-in., showing color..... 20c each  
Plants are all in first-class growing condition; perfect foliage.  
**ALPHONSE PETERS, MARQUETTE, MICH.**

**CINERARIAS.**

Vaughan's Columbian and Prize Dwarf.  
2 1/4-in.....\$ 6.00 per 100  
3 1/2-in..... 15.00 per 100  
5-in..... 40.00 per 100  
**CHARLES SHERWOOD, WATERLOO, IA.**

**CINERARIAS, GOOD AND CLEAN.**

Dreer's Prize Dwarf and Tall, either variety.  
2-in. stock, \$4.50 per 100, \$35.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$17.50 per 100.

**WINFIELD S. KIRCHER,**

Cyclamen Specialist, Defiance, O.

**VAUGHAN'S COLUMBIAN MIXTURE.**

Cinerarias, 3-in., \$0.00 per 100; 4-in., \$12.00 per 100. Ready for shift. Cash, please.

**TOPEKA FLORAL CO.,**

Paul C. Clapier, Prop., Topeka, Kan.

**CINERARIAS.**

Star, 2 1/4-in..... 5c  
Mixed colors, 2 1/4-in..... 5c  
Mixed colors, 3-in..... 10c  
**F. E. BLAKE, MARION, O.**

**"OUR QUALITY EXCELS."**

Cinerarias, Vaughan's Columbian Mixture and Dreer's Prize Dwarf, 2 1/4-in., 4c.  
No charge for packing. Cash.  
**HAMMERSCHMIDT & CLARK, MEDINA, O.**

**SURPLUS OF 6-IN. CINERARIAS.**

Well-grown, shapely, dwarf plants; fine foliage, in bud, 50c each.  
**H. F. DRURY, Galesburg, Ill.**

219 E. Main St., Galesburg, Ill.

Cinerarias, Dreer's Prize Dwarf, mixed; also Stellata's, mixed, extra fine stock, some in bud. 4-in., 15c and 20c each; 5-in., 35c and 50c each. Cash. C. A. Anderson Greenhouse Co., Box No. 50, Tionesta, Pa.

Cinerarias: Best quality, 2 1/4-in., \$5.00 per 100; 3-in., \$10.00 per 100; 4-in., \$15.00 per 100; 6-in. in bud, 50c each.

Henry Smith Floral Co., Grand Rapids, Mich.

Cinerarias, Vaughan's Columbian and Howard and Smith's Mixtures, choice 3-in. ready for shift, \$8.00 per 100; 2-in., \$4.00 per 100.

**Wagner's Greenhouses, Tiffin, O.**

Cinerarias, strong 2 1/4-in. plants, \$6.00 per 100, \$55.00 per 1000; extra strong 3-in., \$10.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cineraria Grandiflora Hybrida, best strain, from 2 1/4-in. pots, \$6.00 per 100, \$55.00 per 1000. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Cinerarias, Dwarf Flowering, 300 4-in. pots in bud, good foliage, \$12.00 per 100. Cash. John Faber, R. R. 4, Box 137, Jeffery St., Kankakee, Ill.

**CINERARIAS IN BLOOM.**

Out of 5-in. pots, \$50.00 per 100.  
**R. S. McMURRAY, BELLEFONTAINE, O.**  
Cinerarias, prize strain, 4-in., \$10.00 per 100.  
**Edward W. Schuster, Crookston, Minn.**

**Dwarf Cineraria**, large-flowering strain of beautiful colors, 2-in., \$3.50 per 100.  
Richard A. Irvine, Bay City, Mich.

**Cinerarias**, in bud and blooms, 4-in., 15c; 5-in., 50c. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

**DWARF CINERARIAS; FULL BLOOM.**  
5-in., 50c; 6-in., 60c and 75c.  
GULLETT & SONS, LINCOLN, ILL.

**Cineraria** Vaughan's Columbian, separate colors, 3-in., 7c; 4-in., 10c, ready for a shift.  
Joseph Austin, Kansas City, Mo.

**Cinerarias**, Mitchell's best strain, strong 4-in., 15c. Cash.  
E. B. Morgan Floral Co., Paxton, Ill.

**Cinerarias**, 3-in., \$7.00 per 100. Cash.  
J. W. Miller, Shiremanstown, Pa.

#### CINNAMON VINES

**Cinnamon vine**, select, 4 to 6-inch bulbs, \$4.00 per 100, \$30.00 per 1000.  
American Bulb Co., Chicago, Ill.

#### CLEMATIS

**CLEMATIS PANICULATA.**  
1-year ..... \$ 8.00 per 100, \$ 60.00 per 1000  
2-year ..... 12.00 per 100, 100.00 per 1000  
3-year ..... 15.00 per 100, 125.00 per 1000  
THE WAYSIDE GARDENS CO.,  
Mentor, O.

**Clematis Paniculata**, strong seedlings, \$6.00 per 1000, prepaid. Can ship at once or will book orders for later delivery.  
Rock's Flower Gardens, Independence, Mo.

#### CLERODENDRONS

**Clerodendron Balfouri**, 3-in., \$1.50 per doz., \$10.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

#### COLEUS

**COLEUS ROOTED CUTTINGS.**  
Golden Bedder, Verschaffeltii, Firebrand, \$1.75 per 100, \$14.00 per 1000; American Beauty, Beckwith's Gem, \$2.00 per 100, \$16.00 per 1000.  
Our stock is the highest priced, but its quality and the way it is handled and packed, make it the cheapest when quality and value are considered. Orders from unknown buyers must be accompanied by cash or satisfactory references.  
CHAS. N. COTTER CO., INC.,  
Jamestown, N. Y.

**COLEUS ROOTED CUTTINGS.**  
Golden Bedder, Verschaffeltii, Queen Victoria, and the best fancy varieties; also Pink and Yellow Trailing Queen, clean, strong, well rooted cuttings, \$1.50 per 100, \$10.00 per 1000. Cash with order. Postage, C. O. D. Satisfaction guaranteed.  
A. NAHLIK,  
261 Lawrence Ave., Flushing, L. I., N. Y.

#### NEW COLEUS HARDING.

Look for the announcement of this variety in our display advertisement.

**LOUIS HAHN & SON.**  
R. F. D. 4, Box 75, Pittsburgh, Pa.

**Coleus cuttings**, 12 varieties, including Golden Bedder and Verschaffeltii, also some of our new variety, Rainbow, a real acquisition in fancy leaved Coleus; good, clean, healthy stock, absolutely free from insects or disease, \$1.25 per 100, \$10.00 per 1000. Rainbow alone, \$2.00 per 100. We guarantee this stock. Cash.  
J. A. Farnworth & Son, Gallon, O.

**COLEUS ROOTED CUTTINGS.**  
Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand, Defiance, Gettysburg and other best bedding varieties, \$1.50 per 100, \$13.00 per 1000. Brillancy and American Beauty, \$3.00 per 100, \$25.00 per 1000.

**ROMAN J. IRWIN.**  
43 W. 18th St., New York, N. Y.

**CHOICE COLEUS FROM 2 1/4-IN. POTS.**  
Duneira, Saronil,  
Khaki, Prince Edward,  
Beckwith's Gem, Queen Victoria,  
Pink and Yellow Trailing Queen,  
\$3.50 per 100. Cash. No charge for packing.  
THE INLAY CO., ZANESVILLE, O.

**COLEUS.**  
12 to 15 varieties; bright colors.  
From 2 1/4-in. pots.....\$0.60 per doz.  
From 4-in. pots..... 1.50 per doz.  
Packing at cost.  
WALTER ARMACOST & CO.,  
321 East 4th St., Los Angeles, Cal.

**COLEUS! COLEUS!!**  
Eight best varieties,  
well rooted cuttings, \$1.00 per 100;  
extra fine 2 1/4-in. plants ready for 3-in.,  
\$3.00 per 100, \$24.00 per 1000. Cash.  
KENT'S GREENHOUSES, NEWARK, O.

**Coleus**, Verschaffeltii, Golden Bedder and others, 12 varieties, rooted cuttings, \$1.25 per 100, \$11.00 per 1000, prepaid; Brillancy, rooted cuttings, \$2.00 per 100, prepaid. Cash, please.  
E. B. Randolph, Delavan, Ill.

**Coleus**, assorted, well rooted 2-in., \$2.50 per 100. Cash.  
Joseph Bancroft & Son, Cedar Falls, Ia.

**Coleus cuttings**, in 10 best varieties, \$1.25 per 100, \$10.00 per 1000.  
The McGregor Bros. Co., Springfield, O.

#### COLEUS.

15 splendid kinds, good colors,  
\$1.50 per 100, \$12.50 per 1000.  
GULLETT & SONS, LINCOLN, ILL.

**Coleus**, strong, well rooted cuttings of the standard varieties, \$1.50 per 100, \$12.00 per 1000. Fancy varieties, \$2.00 per 100, \$15.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

**Coleus**, assorted varieties, rooted cuttings, \$1.50 per 100. Satisfaction guaranteed. Cash with order.  
The Princeton Gardens, Princeton, Ind.

**Coleus**, Golden Bedder, Verschaffeltii, Firebrand, Queen Victoria, Beckwith's Gem and a few other varieties, well rooted, \$12.00 per 1000. Aug. Doemling, Lansdowne, Pa.

**VERY STRONG ROOTED CUTTINGS.**  
Coleus, 12 best varieties, including Trailing Queen, \$1.25 per 100. Cash.  
BUTTON BROS., LAKE GENEVA, WIS.

**COLEUS CHRISTMAS GEM, BRILLIANCY.**  
Good 2 1/4-in. .... \$4.50 per 100, \$40.00 per 1000  
HOWELLS' GREENHOUSES,  
R. R. 10, Box 200, Muncie, Ind.

**Coleus** Trailing Queen, good, strong plants, well branched, 3-in., \$3.50 per 100, \$30.00 per 1000. Cash.  
Anderson Floral Co., Lebanon, Tenn.

**Coleus** Trailing Queen and 12 or 15 bright colors, rooted cuttings, \$1.25 per 100; 2 1/4-in., \$3.00 per 100.  
Quaker Hill Greenhouses, Sebring, O.

**Coleus**, 16 named varieties, all clean stock, rooted cuttings, \$1.50 per 100; 2 1/4-in., \$4.00 per 100. Cash with order.  
H. A. Cook, Oberlin, O.

**COLEUS TRAILING QUEEN.**  
Stocky, well branched 2-in., \$3.50 per 100. Ready now. Cash, please.  
W. W. RIKE, LEROY, ILL.

**Coleus**, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, \$1.25 per 100; 3-in., \$6.00 per 100.  
Montgomery Gardens, Sac City, Ia.

**Coleus**, good, choice varieties including Trailing Queen, rooted cuttings, \$1.25 per 100; 2 1/4-in., \$3.00 per 100. Fine varieties for stock.  
Oak Grove Greenhouse, Tuskegee, Ala.

**Coleus**: Large assortment of best, standard varieties, stock plants, 2 1/4-in. pots, \$5.00 per 100; fancy varieties, \$1.00 per doz., \$8.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

**Coleus**, 10 varieties, rooted cuttings, \$1.25 per 100, \$11.00 per 1000; lots of 5000, \$10.00 per 1000, postpaid. Cash.  
Harglerode Bros., Shippensburg, Pa.

**Coleus**, in ten varieties including Victoria, \$1.25 per 100, \$10.00 per 1000.  
George Bros. & Co., New Kensington, Pa.

**Coleus**, 12 best kinds, separate, rooted cuttings, \$1.25 per 100; 2 1/4-in., \$3.00 per 100.  
Burdell Floral Co., Bowling Green, Ky.

**Coleus cuttings**, 10 good varieties for spring trade, \$1.00 per 100.  
The Fifth Avenue Floral Co., Columbus, O.

Most stock listed in these columns is grown especially for wholesaling, and no stock is "surplus" for long if offered here.

**Coleus** Trailing Queen, rooted cuttings, bright colors, \$1.50 per 100. Cash.  
Anderson Floral Co., Lebanon, Tenn.

**Coleus**, 10 varieties, 2 1/4-in., \$3.00 per 100, \$25.00 per 1000.  
James D. Hooper, 1401 Roane St., Richmond, Va.

**Coleus** Trailing Queen, rooted cuttings, \$2.50 per 100, via mail, postage paid.  
Clover Leaf Floral Co., Springfield, O.

**Coleus**, named varieties, including Trailing Beauty and Trailing Queen, 2-in., \$4.00 per 100.  
B. C. Johnson, Sterling, Colo.

**Coleus**, 12 brilliant varieties, rooted cuttings, \$1.00 per 100; 2 1/4-in. pots, \$2.50 per 100.  
Simanton & Pence, Falls City, Neb.

**Coleus**, mixed, 2 1/4-in., \$3.00 per 100; rooted cuttings, \$1.00 per 100. Trailing Queen, both colors.  
Wm. J. Beck, New Castle, Pa.

**Coleus**, good, strong rooted cuttings, \$10.00 per 1000. Cash with order.  
White's Greenhouses, North Manchester, Ind.

**Coleus**, 8 varieties, including Christmas Red and Golden Bedder, 2-in., \$25.00 per 1000.  
F. H. Parker, Fort Scott, Kan.

**Coleus**, Christmas Gem and Christmas Queen, fine 2 1/4-in. plants, \$5.00 per 100.  
N. O. Caswell, Delavan, Ill.

**Coleus** Christmas Gem, fine color, rooted cuttings, \$3.00 per 100.  
Okmulgee Greenhouses, Okmulgee, Okla.

**Coleus**, 15 varieties, rooted cuttings, 1 1/2 in. pre-paid.  
C. Humfeld, Clay Center, Kan.

**Coleus**, 8 varieties, rooted cuttings, \$1.50 per 100.  
Charles Sherwood, Waterloo, Ia.

**Coleus**, rooted cuttings, \$1.50 per 100, \$12.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

**Coleus**, 10 kinds, rooted cuttings, \$1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

#### CROTONS

**Croton Punctatum**, very strong stock out of 2-in. pots ready for 3 1/2-in., \$10.00 per 100; very bushy, out of 3 1/2-in. pots, \$25.00 per 100. No order filled for less than 50 plants. Cash with order.  
A. L. Miller, Jamaica, N. Y.

#### CUPHEAS

**STRONG ROOTED CUTTINGS.**

Cupheas, \$1.00 per 100.

Cash.

BUTTON BROS., LAKE GENEVA, WIS.

Cupheas, rooted cuttings, \$1.00 per 100.

George Bros. & Co., New Kensington, Pa.

Cupheas, rooted cuttings, \$1.00 per 100, post-paid. Cash. Harglerode Bros., Shippensburg, Pa.

Cupheas, rooted cuttings, \$1.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

#### CYCLAMEN

#### CYCLAMEN SEEDLINGS.

In offering our block of 300,000 CYCLAMEN SEEDLINGS to the trade, we can emphatically recommend them as a superior grade of plants, in as much as we have specialized on CYCLAMEN for years, and are constantly improving our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never had a finer lot of seedlings of the very best known varieties. We established a new record with our CYCLAMEN plants last fall when we shipped them in full carload lots to the East.

Remember—Our plants have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation. Satisfaction guaranteed.

\$5.50 per 100, \$50.00 per 1000.

ZETLITZ FLORAL PRODUCTS CO.,  
Cyclamen Specialists, Dayton, O.

#### FERD. FISCHER'S SPECIAL OFFER of CYCLAMEN SEEDS.

#### 20% REDUCTIONS.

Take one-fifth off from the following prices for cash with order:

	Per 1000
Glowing Dark Red (Christmas red).....	\$12.00
Glowing Red, bright cherry red.....	12.00
Bright rose, Rose of Marienthal.....	12.00
Pure white.....	10.00
White with dark carmine eye.....	12.00
Salmon, delicate, Improved Rose von Zehlendorf.....	15.00
Salmon, Improved Perle von Zehlendorf.....	15.00
Rococo Erecta—Orchid-flowering types:	
Rococo Erecta, white with carmine eye....	\$15.00
Rococo Erecta, mixed.....	12.00

NOTE: Many seeds have come over to this country, supposed to be German-grown, that in reality were grown in other countries. Many of the diseases now complained about among the florists are due to lack of good strain. Get the genuine Ferd. Fischer Cyclamen seeds by ordering of his sole American agents.

AMERICAN BULB CO.,  
172 N. Wabash Ave., Chicago, Ill.

#### CYCLAMEN SEEDLINGS.

Wandsbek Salmon,  
Salmon Cerise,  
Rose of Marienthal,  
Pride of Cincinnati,  
Bright Red,  
Wine Red,  
Defiance,  
Dark Salmon,  
Dark Blood Red,  
Christmas Cheer,  
Giganteum Lavender,  
Day Break,  
White, Pink Eye,  
Pure White,

\$5.50 per 100, \$50.00 per 1000.

KANSAS CITY WHITE CUT FLOWER CO.,  
1108-1110 Grand Ave., Kansas City, Mo.

#### CYCLAMEN SEEDLINGS.

4 TO 6 LEAVES. GERMAN STRAIN.  
Best Red, very fine  
Glory of Wandsbek  
Perle von Zehlendorf  
Rose von Zehlendorf

AMERICAN STRAIN.  
Wandsbek Salmon  
Salmon Cerise  
Rose of Marienthal  
Pride of Cincinnati  
Bright Red  
Wine Red  
Defiance  
Dark Salmon

Dark Blood Red  
Christmas Cheer  
Lilac  
Pure Rose  
Giganteum Lavender  
Day Break  
White, Pink Eye  
Pure White  
\$50.00 per 1000.

Ready February and later.  
Order early and get big plants for next Christmas.  
C. U. LIGGIT,  
303 Bulletin Bldg., Philadelphia, Pa.

CHOICE CYCLAMEN SEEDS.  
Holland grown, best German strain.  
Write for prices to  
BADER & CO., SASSENHEIM, HOLLAND,  
or care of R. F. Lang, 82 Broad St., New York.



## CYCLAMEN—Continued

## CYCLAMEN.

100,000 Cyclamen plants; every one good; 90 per cent salmon; the kind that sell out quickly.  
 3-in. in flower.....20c each  
 4-in. in flower.....25c to 40c each  
 5-in. in flower.....40c to 60c each  
 6-in. in flower.....60c to 75c each  
 8-in. in flower.....\$1.00 to \$1.50 each  
 Larger Specimens.....2.50 to 3.50 each  
 Packing at cost.

Get our prices on young stock for growing on.

WALTER ARMACOST & CO.,  
 321 East 4th St., Los Angeles, Cal.

**CYCLAMEN SEEDLINGS, TRANSPLANTED.**  
 3 to 6 leaves, \$5.50 per 100, \$50.00 per 1000.  
 Best German strain, Pride of Wandsbek, Rose von Zehlendorf, Perle von Zehlendorf, Christmas Red, Cherry Red, Pure White, White with eye. Clean, healthy stock. Ready now.  
 4-in. in bud and bloom.....\$0.25 to \$0.35  
 These are excellent values. Our stock is absolutely clean; fine, large flowers; red and salmon predominating. Cash, please. Packing at cost.

TOPEKA FLORAL CO.,  
 Paul C. Clapier, Prop'r, Topeka, Kan.

**CYCLAMEN OF QUALITY.**  
 A bargain, to clean out; red and salmon shades; in bud and bloom, heavy stock, 4-in., \$25.00 per 100. Satisfaction guaranteed or money refunded. Better 4-in. will be hard to find.  
 Cyclamen seedlings, strong transplanted stock, in red, pink, salmon and red eye, \$10.00 per 100.  
 Remember these are once transplanted stock and not from seed bed.

WINFIELD S. KIRCHER,  
 Cyclamen Specialist, Defiance, O.

**CYCLAMEN SEEDLINGS.**  
 From Ferd. Fischer's Seeds.  
 Sturdy plants, once transplanted and absolutely free from mite or any other disease.  
 Bright Rose, Glory of Wandsbek,  
 Bright Red, White, with Red Eye,  
 Salmon, Christmas Red.  
 \$5.50 per 100, \$50.00 per 1000.  
 WEST VIEW FLORAL CO.,  
 Elkhart, Ind.

**CYCLAMEN FULL OF BUD AND BLOOM.**  
 No charge for packing.  
 4-in. ....25c  
 5-in. ....45c  
 Dark mixed colors.

Worth double the amount for cut flowers, which has been our main friend during this cloudy winter. Money order or draft, please.  
 J. E. LESLIE & SON,  
 2816 S. Boots St., Marion, Ind.

**2000 CYCLAMEN, SALMON AND RED.**  
 Full of buds and blooms; big value.  
 4-in. ....\$0.35 each  
 5-in. ....50 each  
 6-in. ....1.00 each  
 7-in. ....1.50 each  
 Satisfaction guaranteed. Cash with order.  
 Packed in paper pots; no extra charge for packing.

SAYRE FLORAL CO., SAYRE, PA.  
**CYCLAMEN, "CARMINE SALMONEUM"**  
 Was the best Christmas seller. Now booking the new crop seed for August delivery at \$15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.  
 F. RYNVELD & SONS,  
 61 Vesey St., New York, N. Y.

**FISCHER'S TRUE STRAIN.**  
 Guaranteed to be no other than Fischer's; seedlings, 4 to 8 leaves, once transplanted; \$6.00 per 100, \$50.00 per 1000. Colors are light red, dark red, light salmon, dark salmon, Rose of Marienthal, pink; white with pink eye and white.  
 AMERICAN BULB CO.,  
 172 N. Wabash Ave., Chicago, Ill.

**BARGAIN**  
**CYCLAMEN SEEDLINGS**  
 of best German and American seeds, out of seed bed, 1 to 3 leaves, well colored, stocky plants, \$4.00 per 100, \$35.00 per 1000, \$75.00 per 2500 lots. 50 per cent salmon shades. Immediate delivery.  
 N. KIGER, MARIETTA, O.

Cyclamen, strong, transplanted seedlings from the finest strain of seed, \$7.00 per 100, \$60.00 per 1000. Separate colors as desired.  
 For immediate shipment, extra fine plants full of bud and bloom, shipped in paper pots, 5-in., 50c; 6-in., \$1.00 each.  
 S. S. Skidelsky & Co., 50 Park Place, New York.

Cyclamen seedlings, transplanted, 2 to 5 leaves, the very best bright colors only; grown from our own seed, white separate, \$4.50 per 100, \$40.00 per 1000. This is first class stock. Cash with order. Dixon Floral Co., Dixon, Ill.

FERD. FISCHER'S A NO. 1 CYCLAMEN.  
 Full of bud and bloom, 5-in., 75c; 6-in., \$1.00. These are clean. We need the room. Cash.  
 G. A. CORNISH & SONS, ELGIN, ILL.

Cyclamen, red, pink and salmon; from the finest strain of seed; in bloom ready for retail sales; 50c each, 4 and 5-in. pots, 40c and 60c each.  
 L. G. Barbier, Dunkirk, Ind.

Cyclamen, Fischer's strain, 6 separate colors, transplanted, 4 to 8 leaves, \$5.00 per 100, \$40.00 per 1000. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Cyclamen, fine strain in bloom, ready for immediate sale, 5-in., 35c; strong 4-in. in bloom, 25c each. Cash. Careful packing free.  
 Brill Celery Gardens, Kalamazoo, Mich.

Cyclamen, fine plants, 95 per cent red and pink; all well flowered for immediate sales, 5-in., \$1.00; 6-in., \$1.50. Packing free.  
 Kemble-Smith Co., Boone, Ia.

**CYCLAMEN, FINE PLANTS.**  
 4-in., 35c; 5-in., 75c.  
 WM. H. FORD, MARSHALLTOWN, IA.

Cyclamen, good, strong, healthy stock in bud and bloom; to make room, 4-in., 30c each.  
 E. B. Morgan Floral Co., Paxton, Ill.

**CYCLAMEN IN BLOOM.**  
 Out of 4-in. pots, \$30.00 per 100.  
 R. S. McMURRAY, BELLEFONTAINE, O.

**DAHLIAS**  
**DAHLIAS.**  
**ALL STOCK GUARANTEED TRUE TO NAME,**  
**EXTRA STRONG DIVISIONS.**

	Per doz.	Per 100
Delice .....	\$1.50	\$12.00
Flamingo .....	2.00	....
Eventide .....	1.75	....
Mina Burgie .....	1.25	10.00
Mrs. J. G. Cassett .....	1.25	....
Jeannie Charmet .....	1.75	12.50
Lyndhurst .....	1.00	7.50
Baron Schroeder .....	1.00	7.50
Perle de Lyon .....	1.25	10.00
Princess Juliana .....	1.50	12.00
Pink Gem .....	1.25	10.00
Oregon Beauty .....	1.75	14.00
Countess of Lonsdale .....	2.00	....
Entendant de Lyon .....	1.50	12.00
Kalif .....	2.50	20.00
Marguerite Bouchon .....	3.50	....
Roem Van Nijkerk .....	1.50	12.00
Jan Olesenger .....	1.25	10.00
Minnie McCullough .....	.90	7.00
Penelope .....	.90	7.00
Arabella .....	.90	7.00
Dreer's White .....	1.25	10.00
Yellow Duke .....	.90	7.00
Maud Adams .....	2.50	20.00
Vivian .....	1.20	9.00
Rose-pink Century .....	.90	7.00
Variegated Listz .....	.60	5.00
Alewine .....	1.00	8.00
Rosalie .....	1.00	8.00
White Swan .....	1.00	8.00

**DAHLIAS TO COLOR.**  
 Red, pink, yellow, purple, variegated and bronze, \$6.00 per 100; white, \$8.00 per 100; mixed Dahlias, \$5.00 per 100.  
 Our choice of 20 each, of 5 varieties, for \$7.00.  
 Our choice of 10 each, of 10 varieties, for \$8.00.  
 Not less than 6 sold at doz. rate, or less than 25 sold at 100 rate.  
 All prices are f. o. b. Liberty, Mo., and subject to goods being sold on receipt of order.  
 BARKLEY & MOORE, LIBERTY, MO.

**DAHLIA ROOTS, STRONG DIVISIONS.**

	Per 100
Jack Rose, Decorative, red.....	\$ 7.00
Mina Burgie, Decorative, scarlet.....	10.00
Elsie Burgess, Decorative, lavender.....	12.00
Kriemhilde, Cactus, pink.....	10.00
Marj. Castleton, Cactus, pink and white.....	10.00
White Swan, Show, white.....	7.00
Delice, Decorative, pink.....	15.00
H. Witte, Decorative, white.....	15.00
King of Autumn, Decorative, buff yellow.....	35.00

Ask for complete list of dahlias.  
 ROMAN J. IRWIN,  
 43 W. 18th St., New York, N. Y.

**W. F. BROWN'S CHOICE**  
**DAHLIAS, SPECIAL FOR FEBRUARY.**  
 12 choice Dahlia bulbs, \$5.00 per dozen; my selection, \$3.00 per dozen, postpaid.  
 Send for catalogue of over one thousand of the best varieties grown by the largest grower in eastern Connecticut.  
 Special: 20 extra choice Dahlia bulbs that became mixed in handling, for \$2.00, postpaid, while they last.  
 W. F. BROWN,  
 46 Palmer St., Norwich, Conn.

**DAHLIAS! DAHLIAS!!**  
**WE GROW OVER 200 VARIETIES.**  
 At \$50.00 per 1000 we will furnish a selection of named varieties of Cactus, Decorative, Show, Century, Pompon, Peony or any kind wanted.  
 Other varieties in different colors, our selection, at \$40.00 per 1000; no order accepted for less than 100. Also we have some of the new and high-class varieties.  
 Cash or deposit on orders for later delivery.  
 BRECKSVILLE DAHLIA FARM,  
 Brecksville, O.

Dahlia divisions: Jack Rose, F. P. Jewel, Queen Victoria, Sylvia, Lyndhurst, \$4.00 per 100; Doazon, A. D. Livoni, Mrs. Chas. Turner, Nymphaea, \$4.50 per 100; Delice, Lawine, Vivian, F. L. Bassett, \$12.00 per 100; Maude Adams, 25c, 10 at 100 rate.

A fine florists' collection labelled by name and color, strong divisions, 100 red, 50 yellow, 50 variegated, 50 mixed, 25 pink, 25 white, \$10.50. Two collections, \$20.00. No Single or Pompon Dahlias.  
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**SIXTEEN YEARS AT IT.**  
 One of the Pacific Coast's largest growers of California novelties, and other new and standard varieties. Trade list and catalogue on request.  
**SUPERIOR DAHLIA GARDENS,**  
 49th and Figueroa St., Los Angeles, Cal.

**DAHLIAS, 1200 VARIETIES.**  
 Genuine Florists' cut-flower sorts, \$5.00 per 100 upward.  
 INDIANA DAHLIA FARM, NEW ALBANY, IND

**CALIFORNIA DAHLIA NOVELTIES.**  
 Giants for cut flowers and exhibitions; strong bulbs from 4-in. pots for immediate or spring delivery.  
 Our 1922 catalogue mailed on request.  
 Quality—Service.  
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**SPECIAL OPPORTUNITY.**  
 To buy a wonderful assortment of Dahlias at very attractive prices. Ask for our offer.  
**WELLER NURSERIES COMPANY, INC.,**  
 Holland, Mich.

**DAHLIAS,**  
 Ten best varieties for florists' use.  
 100 strong divisions for \$5.00.  
 Write for complete list.

**B. HAMMOND TRACY, INC.,**  
 Wenham, Mass.  
 Dahlias: Commercial kinds for cutting our specialty; but carry in stock all up-to-date varieties; all at reasonable prices; good stock and true to name. Let us quote you on your list of needs in the Dahlia line.  
 Mannetto Hill Nurseries, Hicksville, N. Y.

**DAHLIA DIVISIONS.**  
 Dahlias, Florists' Mixture, divisions, 3c. Stillman's rare hybrids, 50c. Many of these not yet in commerce.

**CLARY BROS., COSHOCTON, O.**  
 Dahlias: Strong field-grown stock. Write for special prices to seedsmen, or send your list of wants for prices. If you require stock of the highest quality, give me a trial order.  
 N. A. Hallauer, Ontario, N. Y.

Especially selected California Dahlia seed from the very best varieties. You will get some wonders from these. Trade packet, \$1.00. A paper bill will do. Archer's Gardens, 400 N. Marengo Ave., Alhambra, Los Angeles Co., Cal.

**DAHLIAS.**  
 Best cut flower varieties on market.  
 Send for my wholesale list now ready.  
 JOHN MERRITT,  
 Dahlia Grower, Farmingdale, L. I., N. Y.

**DAHLIAS.**  
 Best varieties for Florists' use.  
 Some bargain for a short time.  
 LYNDEHURST FARM, INC.,  
 Hammondon, N. J.

Dahlias: Write for our list, you will find it worth while.  
 S. S. Skidelsky & Co., 50 Park Place, New York

For secrets of profitable Dahlia growing, flowers, bulbs, see my ad under Horticultural Books, miscellaneous section. R. M. Champe.

Dahlias, all the leading varieties. Send for list. Shady Lawn Nurseries, Hugo Kind, Hammondon, N. J.

**DAISIES**  
**DAISIES! DAISIES!!**

	Per 100	Per 1000
Boston Yellow, rooted cuttings.....	\$5.00	\$45.00
Boston Yellow, 2 1/2-in. pots.....	7.00	60.00
Mrs. Sander and Single White, 2 1/2-in. pots .....	8.00	50.00
Single White, rooted cuttings.....	3.00	25.00
Blue Daisies, 2 1/2-in. pots.....	7.00	65.00

ROMAN J. IRWIN,  
 43 W. 18th St., New York, N. Y.

**DAISIES.**  
 Mrs. Sander, rooted cuttings.....\$2.00 per 100  
 Single White, rooted cuttings..... 1.50 per 100  
 Boston Yellow, 2 1/2-in. .... 6.00 per 100  
 Single White, 4-in. ready for shift or benching .....12.50 per 100  
 A. N. KINSMAN, INC., AUSTIN, MINN.

**MRS. SANDER.**  
 Double white, 2-in., \$4.00 per 100.  
**BOSTON YELLOW.**  
 Best yellow, 2-in., \$6.00 per 100.  
 Add 5 per cent for packing.  
**AMERICAN BULB CO.,**  
 172 N. Wabash Ave., Chicago, Ill.

**BOSTON YELLOW DAISY.**  
 Extra strong 2 1/2-in. ready for 4-in. pots, \$6.00 per 100.  
 No charge for packing. Cash.  
**SCHLUND FLORAL CO.,**  
 46 N. Centre St., Cumberland, Md.

Daisies, Boston Yellow, 2 1/2-in., 6c; Boston Yellow, cut back once, bushy 3 1/2-in. plants, 15c. Ready for immediate shipment. Plants are all well grown for retail trade. They are surplus of our present stock, and guaranteed to please.  
 Alphonse Peters, Marquette, Mich.

Boston Yellow Daisy, rooted cuttings, \$3.00 per 100. Mrs. Sander, rooted cuttings, \$2.50 per 100. White Marguerite, rooted cuttings, \$2.00; 2 1/2-in., \$3.00 per 100. Giant White, rooted cuttings, \$3.00; 2 1/2-in., \$4.50 per 100. Cash.  
 W. A. Bailon, Wheaton, Ill.

**MARGUERITES, YELLOW.**  
 Extra heavy 3-in. ....\$6.00 per 100  
 Packing at cost.

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 Daisies, Mrs. Sander and Paris, rooted cuttings, \$2.00 per 100, prepaid.  
 S. D. Brant, Clay Center, Kan.

Daisy Marguerite, best single white, 2 1/2-in. ready for 4-in. pots, \$5.00 per 100.  
 Henry Smith Floral Co., Grand Rapids, Mich.

Daisies, Paris, California White, Mrs. Sander and Nicholson's Giant White, strong rooted cuttings, \$2.00 per 100 by mail; 2-in., 4c. Shaata, true Alaska, strong transplanted, \$3.00 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Shaata Daisy, large field-grown plants, \$3.00 per 100, \$30.00 per 1000; divisions, nice plants, \$2.00 per 100, \$15.00 per 1000. Glassa Floral Farm, Long Beach, Miss.

Boston Yellow, strong 2 1/4-in., \$7.00 per 100; Giant White, 2 1/4-in., \$8.00 per 100. 5 per cent for packing. S. S. Skidelsky & Co., 50 Park Place, New York.

**DAISY MARGUERITE.**  
Double, 2 1/4-in. .... \$5.00 per 100  
Single, 2 1/4-in. .... 4.00 per 100  
**CHARLES SHERWOOD, WATERLOO, IA.**

Daisy Marguerite, strong 2 1/4-in., \$4.00 per 100; rooted cuttings, \$2.00 per 100; also out of flats, \$3.00 per 100. Cash.

The Dumsier Floral Co., Elgin, Ill.

Bellis Daisies, Longfellow and Snowball, good, strong plants, \$3.00 per 1000; 500 at 1000 rate. Gustave Pitzonka, Pansy Farm, Briatol, Pa.

Daisies, yellow; well topped, strong, bushy plants, 3-in., \$10.00 per 100. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Advertisers have learned from experience that **THE REVIEW** **PAYS BEST.**

Shaata Daisy, strong 2 1/4-in., \$3.25 per 100; fall transplanted, \$2.25 per 100. A. D. Ferguson, Sta. D, Omaha, Neb.

White Daisy, rooted cuttings, \$1.50 per 100; Boston Yellow, rooted cuttings, \$2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Daisy Mrs. Sander, rooted cuttings, 2c, prepaid. O. Humfeld, Clay Center, Kan.

Daisy Mrs. Sander, double white, strong 2 1/4-in., \$4.00 per 100. Haase Bros., Pekin, Ill.

Daisy Mrs. Sander, 2-in., \$4.00 per 100, \$38.00 per 1000. Edward W. Schuster, Crookston, Minn.

Shaata Daisy, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000. The McGregor Bros. Co., Springfield, O.

Daisies, white, fine 2-in., \$3.50 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

#### DELPHINIUMS

##### LARKSPUR FOR FORCING.

Belladonna, light blue, 2-year....\$ 9.00 per 100  
Bellamora, dark blue..... 12.00 per 100  
Strong, field-grown plants selected for forcing.

**WELLER NURSERIES CO., INC.,**  
Holland, Mich.

#### DELPHINIUM BELLADONNA.

Strong, field-grown plants.  
1-year, \$6.00 per 100. Send for our list.  
**GEORGE MARTIN, NURSERYMAN,**  
Box 154, Painesville, O.

Delphinium Belladonna, strong field-grown, \$7.00 per 100.  
S. S. Skidelsky & Co., 50 Park Place, New York.

#### DIANTHUS

Pinks, Dreer's New Everblooming, rooted cuttings, \$3.00 per 100. Cash.  
Ryer Bros., Chambersburg, Pa.

#### DRACAENAS

##### DRACAENA FRAGRANS.

Fine and strong, extra large plants for the size of pots.

6-in. pots, 20 to 26 inches tall, \$1.50 each, \$125.00 per 100;

5-in. pots, 14 to 16 inches tall, \$1.00 each, \$85.00 per 100.

4-in. pots, 12 to 14 inches tall, 75c each, \$65.00 per 100.

Extra good values for immediate sale.

**ROY F. WILCOX & CO.,**  
Montebello, Cal.

#### DRACAENA INDIVISA.

We offer for immediate shipment a very fine stock of Dracaenas from 2-in. pots, extra strong, ready for a shift to 3-in. or 4-in. pots; these are the same grade as we sent out last winter; get them now, at \$4.00 per 100 in any quantity; smaller size at \$3.50.

**E. RAWLINGS,** Allegheny, N. Y.

Dracaena Indivisa, 2 1/4-in. pots, \$6.00 per 100, \$55.00 per 1000; 3-in. pots, \$10.00 per 100; 3 1/2-in. pots, \$17.50 per 100; 4-in. pots, \$25.00 per 100; strong transplanted seedlings, \$3.00 per 100, \$25.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York N. Y.

#### DRACAENA INDIVISA.

Strong, needing shift, 2 1/4-in., \$4.00 per 100; 3-in., \$10.00 per 100.

No packing charge. Cash.  
**THE IMLAY CO., ZANESVILLE, O.**

#### DRACAENA AUSTRALIS.

Heavy stock ready to shift now, 5-in., \$50.00; 4-in., \$25.00 per 100; Indivisa, 3-in., \$10.00 per 100.

**WINFIELD S. KIRCHER,** Defiance, O.  
Cyclamen Specialist.

#### DRACAENA INDIVISA.

3 1/2-in. .... \$12.00 per 100  
Real heavy stock, ready to shift.

**BEZDEK GREENHOUSES,** Cedar Rapids, Ia.

Dracaena Indivisa, transplanted seedlings, \$2.00 per 100; strong 2 1/4-in., \$4.00 per 100; 3-in., \$10.00 per 100; 4-in., \$20.00 per 100.  
S. S. Skidelsky & Co., 50 Park Place, New York.

#### DRACAENA INDIVISA.

Strong 2 1/4-in. .... \$4.00 per 100  
Strong 3-in. .... 8.00 per 100  
**KELLY'S GREENHOUSES, KOKOMO, IND.**

Dracaena Indivisa for immediate delivery, extra strong 2 1/4-in., \$35.00 per 1000. Cash with order. Rudolph Irsa, East Hampton, N. Y.

Dracaena Indivisa, 100 extra strong 2 1/4-in. ready for 4-in., 8c.  
John Hochenauer, St. Joseph, Mo.

Dracaena Indivisa, ready for 4-in. and 5-in. pots, \$8.00 per 100. Cash, please.  
Utter Bros., Apopka, Fla.

#### DRACAENA INDIVISA.

Extra fine, out of 2-in. pots, \$5.00 per 100.  
**R. S. McMURRAY, BELLEFONTAINE, O.**

Dracaena Indivisa, good 3-in., 5c each; 2-in., 2 1/2c each by parcel post prepaid. Cash, please.  
**Ozark Pansy Gardens, West Plains, Mo.**

Dracaena Indivisa, fine stock, 3-in., \$10.00 per 100. Cash.  
Okmulgee Greenhouses, Okmulgee, Okla.

Dracaena Indivisa, strong 3-in. ready for a shift, \$10.00 per 100.  
Koopmann Bros., Davenport, Ia.

Dracaena Indivisa, strong 2-in., \$3.50 per 100. Cash.  
Jacobs Bros., Peoria, Ill.

Dracaena Indivisa, 2 1/4-in., 3 1/2c each.  
**L. J. Rowe, Titusville, Pa.**

#### ECHEVERIAS

Echeverias: If taken before March 1, 3-in., \$5.00 per 100. Cash.  
Joseph Bancroft & Son, Cedar Falls, Ia.

#### ERICAS

##### ERICAS.

3 1/2-in. pots for growing on.

##### CHRISTMAS VARIETIES.

	Per 100
Fragrans Melanthera, white.....	\$20.00
Regerminans, lavender .....	25.00
Hielana, new orange .....	30.00
Felix Faure, red .....	25.00
President Carnot, orange red.....	20.00
Ovata, lavender .....	25.00

##### EASTER VARIETIES.

Cupressina, shell pink .....	30.00
Persoluta Rosea, pink .....	20.00
Persoluta Alba, white.....	20.00
Perfecta, pink .....	20.00
King Edward VII, pink.....	20.00
Cylindrica, pink .....	25.00

Add 3 per cent of amount of order for packing. Cash, please.

##### ANTON SCHULTHEIS.

316 19th St., College Point, N. Y.

Heather Melanthera, choice stock out of 3-in. pots, ready for 5 and 6-in., \$35.00 per 100.  
A. L. Miller, Jamaica, N. Y.

#### EUPHORBIAS

Euphorbia Splendens, or Crown of Thorns, 3-in., \$1.50 per doz., \$10.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

#### EVONYMUS

20,000 EVONYMUS JAPONICA.  
Field-grown plants, fine for window boxes, hedges and landscape plantings.  
12 to 24 inches, well branched.....\$50.00 per 100  
12 to 18 inches, well branched..... 35.00 per 100  
**SARVER FLORAL CO.,** Dallas, Tex.  
3806 Oakland Ave.,

#### EVERGREENS

Evergreen understocks for grafting conifers: complete assortment. Write for prices. The D. Hill Nursery Co., Box 403, Dundee, Ill.

#### FERNS

**THE LARGEST GROWERS OF**  
Boston Ferns in Florida, having 8 acres under slats.

Large size Boston.....	\$12.00 per 100
Boston, ready for 4-in. pots.....	8.00 per 100
Boston, ready for 6-in. pots.....	10.00 per 100
Whitmanii, ready for 4-in. pots....	8.00 per 100
Plumosus, ready for 4-in. pots....	8.00 per 100
Sprengeri, large .....	10.00 per 100
Sprengeri, medium .....	8.00 per 100
Large Staghorn .....	\$1.00 each
Medium Staghorn .....	.75 each

Cash, please.  
**W. P. NEWELL CO., APOPKA, FLA.**

Ferns, Boston, Whitmanii and Scottii, fine plants ready to shift, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000. Samuel Whitton, Utica, N. Y.

#### FERNS MY SPECIALTY.

Ferns for fern dishes: Strong, bushy, 2 1/4-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00 per 100.

Kentia Belmoreana, clean, thrifty 2 1/4-in. stock, right size for center plants, \$2.00 per doz., \$15.00 per 100.

Cibotium Schiedel, the King of Ferns. Strong, thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.; 6-in., \$3.00; 7-in., \$4.00. Special quotation on 100 lots.

Adiantums, Cuneatum and Gracillimum, strong 2 1/4-in. stock, \$6.00 per 100, \$50.00 per 1000; 3-in., \$2.00 per doz., \$15.00 per 100; 4-in., \$3.50 per doz., \$25.00 per 100.

Asparagus Plumosus Nannus, strong 2 1/4-in., \$5.50 per 100, \$50.00 per 1000.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet.

Illustrated price list mailed upon request.

**J. F. ANDERSON,** Short Hills, N. J.

**Fern Specialist,** Cibotium Schiedel, extra fine plants, 3-in., \$65.00 per 100; 4-in., \$95.00 per 100; 5-in., \$1.95 each; 6-in., \$3.00 each; 7-in., \$4.00 each.

Table Ferns for dishes, strong 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.

Strong 2 1/4-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Bostons, \$6.00 per 100, \$55.00 per 1000; Scottii and Whitmanii, \$6.50 per 100, \$60.00 per 1000. Fern runners of the above, except Dwarf Boston and Scottii, \$2.00 per 100, \$15.00 per 1000.

Transplanted bench-grown stock of the above except Scottii; better than pot plants; cheaper and lighter, \$55.00 per 1000; strong runners of the above varieties, except Scottii, \$15.00 per 1000; Macawil, 2 1/4-in. pot plants, \$10.00 per 100, \$90.00 per 1000. Transplanted bench plants, \$85.00 per 1000. Write for prices on larger sizes. S. S. Skidelsky & Co., 50 Park Place, New York.

#### FINE FERNS.

##### FERNS OUR SPECIALTY.

100,000 2 1/4-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawil, \$10.00 per 100, \$90.00 per 1000. Cash with order.

**ERDMAN & ULRICH,**  
Belair Road and Erdman Hill,  
Baltimore, Md.

##### FERNS, BENCH-GROWN.

	PER 100	PER 1000
BOSTON, READY FOR 4-IN. POTS.....	\$8.00	\$70.00
WHITMANII, READY FOR 4-IN. POTS .....	8.00	70.00
ASPARAGUS PLUMOSUS, READY FOR 4-IN. POTS .....	8.00	.....
ASPARAGUS SPRENGERI, READY FOR 4-IN. POTS .....	8.00	.....

CASH, PLEASE.  
**USTLER BROS.,** APOPKA, FLA.

##### BEST VARIETIES ONLY.

Pteris, Rivertoniana and Wimsattii;  
Cyrtotium Rochfordianum.  
3-in. .... \$1.50 per doz., \$12.00 per 100  
4-in. .... 3.00 per doz., 25.00 per 100  
**FERNS FOR FERN DISHES.**  
2 1/4-in. pots.....\$6.00 per 100, \$55.00 per 1000

**FRANK OECHSLIN,** Chicago, Ill.  
4011 W. Quincy St.,

**QUALITY FERN RUNNERS.**  
250,000 well rooted runners ready now.  
No old plants torn apart.  
**BOSTON, SPRINGFIELD, WHITMANII AND WANAMAKER,**  
\$12.50 per 1000.

All orders will be filled in order received. Cash with order. No packing charges. Get your order in at once.

**BERNO FLORAL CO., ORLANDO, FLA.**

	Per 100	Per 1000
Boston, 2 1/4-in. ....	\$ 6.50	\$55.00
Macawil, 2 1/4-in. ....	10.00	90.00
Roosevelt, 2 1/4-in. ....	6.50	55.00
Teddy Jr., 2 1/4-in. ....	6.50	55.00
Verona, 2 1/4-in. ....	7.00	65.00
Whitmanii, 2 1/4-in. ....	7.00	65.00

**A. HENDERSON & CO.,** Chicago, Ill.  
166 N. Wabash Ave.,

**FERNS READY NOW.**  
Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2 1/4-in. pots, \$6.50 per 100, \$55.00 per 1000; Dwarf Boston, \$8.00 per 100, \$75.00 per 1000; Elegantisima, \$8.00 per 100; New Macawil, \$10.00 per 100, \$95.00 per 1000; Bird's Nest Ferns, 2 1/4-in. pots, \$25.00 per 100.

**ROMAN J. IRWIN,** New York, N. Y.  
43 W. 18th St.,

**FERNS.**  
Strong, bushy, clean stock.  
Boston, 5-in. .... 50c each  
Whitmanii, 5-in. .... 50c each  
Boston, 6-in. .... 75c each

No charge for packing.  
**KOOPMAN BROS.,** Davenport, Ia.

Boston Ferns, 2-in., \$4.00 per 100.  
Uniontown Greenhouses, Uniontown, O.



**FERNS—Continued****BOSTON FERNS.**

Good, strong, bushy stock.

5-in. .... \$0.40 each  
 6-in. .... .75 each  
 8-in. .... 1.50 each

Packing charges free.

**DAVIS FLORAL CO.,**

Davenport, Ia.

**HEAVY PLANTS, SPLENDID VALUE.**

Boston, Verona, 4-in., fine stock, 30c; Boston, 7-in., extra strong, \$1.50; 8 in., \$2.00; 10-in., \$3.00. Table Ferns, \$6.00 per 100. Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, 2 1/4-in., \$6.50 per 100, \$60.00 per 1000.

**GULLETT & SONS, LINCOLN, ILL.****BOSTON FERNS.**

Strong runners, ready for immediate delivery, \$10.00 per 1000, \$88.00 per 10,000.

3-in. pot size, \$6.00 per 100;

4-in. pot size, \$8.00 per 100.

20 per cent discount for cash.

**F. M. SOAR, LITTLE RIVER, FLA.****FERN DISH FERNS.**

Best varieties,

2 1/4-in., \$5.00 per 100, \$40.00 per 1000.

**THE STORRS & HARRISON CO.,**

Painesville, O.

**FERNS, ALL 2 1/4-IN.**

Boston, Teddy Jr., Roosevelt, Whitmanii,

\$0.50 per 100, \$60.00 per 1000.

**THE GOOD & REESE CO.,**

The largest Rose growers in the World.  
 Dept. A, Springfield, O.

**10,000 FERNS.**

Boston Ferns, 2 1/2-in. .... 5c each, \$45.00 per 1000  
 Whitmanii, 2 1/2-in. .... 5c each, 45.00 per 1000  
 Boston Ferns, 3-in. .... 15.00 per 100

**JACOB GENTER,**

3433 Harvey Ave., Avondale, Cincinnati, O.

**POT-GROWN FERNS.**

Boston, 3-in. .... \$10.00 per 100  
 Whitmanii Compacta, 3-in. .... 10.00 per 100

Cash, please.

**WESTWOOD FLOWER & PLANT CO.,**

Lyman St. near Hoover Ave., Dayton, O.

**35,000 2 1/4-IN. POT-GROWN FERNS.**

Boston, Roosevelt, Teddy Jr., Verona, Wanamaker and Whitmanii, 5c each, \$45.00 per 1000.  
 4 per cent discount on cash orders.

**CLOVER LEAF FLORAL CO.,**

Springfield, O.

**DISH FERNS.**

Holly, Wimsittii and Aspidium,

\$5.00 per 100.

**THE GOOD & REESE CO.,**

The largest Rose growers in the World.  
 Dept. A, Springfield, O.

Fern seedlings in flats of 150, \$3.00; assorted 2-in., \$6.00 per 100; Alsophila Australis, 2-in., \$10.00 per 100; Adiantum seedlings, native, Pubescens, etc., \$4.00 per flat. Cash, please. Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Cal.

**BOSTON FERNS.**

Boston, 4-in. .... 25c each  
 Boston, 5-in. .... 50c and 60c each  
 Boston, 6-in. .... 75c each

**CHARLES SHERWOOD, WATERLOO, IA.****POT-GROWN FERNS.**

Wanamaker, Boston, Verona, Roosevelt, Teddy Jr., and Whitmanii, 2 1/4-in., 5c each, \$45.00 per 1000. Cash, please. 4 per cent discount.

**P. C. BLAKE, SPRINGFIELD, O.****BOSTON FERNS.**

Strong and well rooted 2 1/4-in.,

\$6.00 per 100.

**ST. LOUIS WHOLESALE CUT FLOWER CO.,**  
 1408-08 Pine St., St. Louis, Mo.

Ferns, Boston and Whitmanii, 2 1/4-in., \$6.00 per 100; 4-in., \$25.00 per 100; 5-in., \$35.00 per 100; 6 in., \$60.00 per 100.

Henry Krueger, 602 Clark St., Toledo, O.

Ferns, Boston, Teddy Jr., Dwarf Sword and Wanamaker, 3 1/2-in., \$2.00 per doz., \$12.00 per 100; fine to shift in 5-in. and 6-in., for winter sales. Oak Grove Greenhouse, Tuskegee, Ala.

Boston Ferns, 3-in., 8c each; 4-in., 25c each; 5-in., 50c each; 6-in., 75c each; runners, \$2.00 per 100. Cash, please.

**Montgomery Gardens, Sac City, Ia.****BOSTON FERNS.**

5 in., 40c; 6-in., 65c.

**WM. H. FORD, MARSHALLTOWN, IA.**

Boston Ferns, strong 4-in., 20c each. Packing free. Cash, please.

**Goshen Floral Co., Goshen, Ind.**

Boston Ferns in fine condition, pot bound, 4-in., \$20.00 per 100. Cash, please.

**S. M. Harbison, Danville, Ky.**

Boston Ferns, nice, clean stock, 5-in., 60c to 75c each; 6-in., \$1.00; 7-in., \$1.25 to \$1.50; 9-in., \$2.50. Winfield Floral & Seed Co., Winfield, Kan.

**BOSTON FERNS.**

2 1/4-inch. \$6.00 per 100.

**HOLTON & HUNKEL CO., MILWAUKEE, WIS.**  
 Table Ferns, leading varieties, strong 2 1/4-in., \$5.00 per 100, \$40.00 per 1000.

**Evenden Bros. Co., Williamsport, Pa.**

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.

Chas. O. Walker, 1227 Logan Ave., Danville, Ill.

Hardy Ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

Table Ferns, standard varieties, 2 1/4-in., fine plants, \$5.00 per 100.

**Henry Smith Floral Co., Grand Rapids, Mich.**

Dish Ferns, 8 varieties, good and bushy, 2 1/4-in. pots, \$6.00 per 100. St. Louis Wholesale Cut Flower Co., 1408-08 Pine St., St. Louis, Mo.

Fern Whitmanii, strong, bushy plants, 3-in., 10c. **Quentin Floral Co., St. Joseph, Mo.**

Boston Ferns, 2 1/2-in., \$5.00 per 100, \$45.00 per 1000. H. Schau, 10817 Hale Ave., Chicago, Ill.

Boston Ferns, 4-in., 17 1/4c; bench Ferns, 25c each. **L. J. Rowe, Titusville, Pa.**

**FEVERFEW**

Feverfew Little Gem, the only good one, rooted cuttings, \$1.75 per 100. Cash.

**Byer Bros., Chambersburg, Pa.**

Feverfew Double Giant, 2-in., \$4.00 per 100, \$38.00 per 1000.

**Edward W. Schuster, Crookston, Minn.**

Feverfew, 2-in., \$4.00 per 100. Cash. **Joseph Bancroft & Son, Cedar Falls, Ia.**

Feverfew, heavy 2 1/2-in., 3c. **J. E. Hiltz, Franklin, Ind.**

Feverfew, rooted cuttings, 1 1/2c, prepaid. **C. Humfeld, Clay Center, Kan.**

Feverfew Double White, rooted cuttings, \$2.50 per 100. **B. C. Johnson, Sterling, Colo.**

Feverfew Little Gem, \$2.00 per 100, by mail. **S. W. Pike, St. Charles, Ill.**

Feverfew Double Giant, strong stock, 2 1/4-in., \$3.00 per 100. **J. C. Schmidt, Bristol, Pa.**

**FICUS****FICUS ELASTICA.**

Straight, sturdy plants, 5-in., 75c.

**GULLETT & SONS, LINCOLN, ILL.**

Ficus Elastica, Rubber, 12 to 15 ins. high, 4-in., 50c each, \$5.00 per doz.

**Oak Grove Greenhouse, Tuskegee, Ala.**

Ficus Elastica, 4-in., 35c; 6-in., \$1.00; 7-in., \$1.50 each, all well finished plants. Cash.

**Tarentum Greenhouses, Tarentum, Pa.****FORGET-ME-NOTS**

Forget-me-nots, 2 1/4-in., \$5.00 per 100. **The McGregor Bros. Co., Springfield, O.**

**FORSYTHIAS****FORSYTHIAS.**

Strong 2-year stock. Write for special low prices.

400 Fortunei, 3 to 4-ft.

700 Fortunei, 2 to 3-ft.

500 Intermedia, 3 to 4-ft.

1500 Intermedia, 2 to 3-ft.

1000 Intermedia, 18/24-in.

800 Viridissima, 3 to 4-ft.

1500 Viridissima, 2 to 3-ft.

2000 Viridissima, 18/24-in.

**MOUNT ARBOR NURSERIES,****E. S. Welch, Pres.**

130 Center St., Shenandoah, Ia.

**FUCHSIAS****FUCHSIAS.**

Speciosa, Tenor, best double purple; Lord Byron and Black Prince, \$5.00 per 100.

**THE GOOD & REESE CO.,**

The largest Rose growers in the World.  
 Dept. A, Springfield, O.

**FUCHSIA BLACK PRINCE.**

Out of 2-in. pots, \$4.00 per 100.

Cash with order.

**JOHN L. GUGINO,**

89 Risley St., Fredonia, N. Y.

**FUCHSIA STOCK PLANTS.**

All varieties, double and single, out of 5-in. pots, ready to take cuttings, 20c. Cash, please.

**VICTOR H. THOMAS, AUGUSTA, KY.**

Fuchsias, 6 colors mixed, including Black Prince and Little Beauty, fine, large plants, 2 1/4-in., \$4.50 per 100; 3-in., \$7.00 per 100.

**Edward Whitton, Utica, N. Y.**

Fuchsias, best varieties, double and singles including double white; strong pot plants, 2 1/4-in., \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, \$2.00 per 100, prepaid. Black Prince separate, if wanted.

**S. W. Pike, St. Charles, Ill.**

Fuchsias in six named varieties, strong 2 1/4-in., \$5.00 per 100, \$45.00 per 1000. George O. Overholser, 1230 W. Pleasant St., Springfield, O.

Fuchsias, double, mixed, strong rooted cuttings, \$1.75 per 100. Cash.

**S. M. Harbison, Danville, Ky.**

Fuchsias, choice assorted 2-in., \$4.00 per 100, \$38.00 per 1000.

**Edward W. Schuster, Crookston, Minn.**

Fuchsias, 10 varieties, 2 1/4-in., \$4.00 per 100. **D. R. Herron, Olean, N. Y.**

**GENISTAS****GENISTA RACEMOSA.**

Well trimmed

4-in., \$20.00 per 100.

**THE STORRS & HARRISON CO.,**

Painesville, O.

Genistas, rooted cuttings, \$1.50 per 100. Cash. **Byer Bros., Chambersburg, Pa.**

**GERANIUMS****NEW GERANIUMS.**

Red Barney, brilliant red; 2 1/4-in. pots, \$3.00 per doz., \$15.00 per 100, \$125.00 per 1000.

Mrs. Geo. E. Buxton, double, rose-pink,

2 1/4-in. pots,

\$15.00 per 100, \$125.00 per 1000.

**GERANIUMS READY NOW,**

2 1/4-in. pots.

Per 100 Per 1000

Ricard, Poitevine ..... \$7.00 \$65.00

S. A. Nutt, Buchner ..... 6.00 50.00

Montmort, Lawrence ..... 7.00 65.00

Helen Michell, Mme. Barney ..... 7.00 65.00

Jean Vlaud, E. G. Hill ..... 7.00 65.00

**ROSE-SCENTED, IVY LEAVED.**

3-in. pots, \$7.00 per 100, \$60.00 per 1000.

For other varieties ask for list.

**ROMAN J. IRWIN,**

43 W. 18th St., New York, N. Y.

**GERANIUMS, WHILE THEY LAST.****BEAUTE POITEVINE.**

3-in. .... \$8.00 per 100, \$75.00 per 1000

2 1/4-in. .... 7.00 per 100, 65.00 per 1000

2-in. .... 6.00 per 100, 55.00 per 1000

Jean Vlaud, Mme. Jaulin, S. A. Nutt, 3-in.,

\$6.00 per 100, \$50.00 per 1000.

**CUTTINGS.**

Beaute Poitevine, Scarlet Bedder, Jean Vlaud,

\$3.50 per 100, \$30.00 per 1000.

**S. A. NUTT, MME. JAULIN,**

\$3.00 per 100, \$25.00 per 1000.

We grow Geraniums for wholesale only,

nothing else. Cash with order.

**HUDSON GREENHOUSE, HUDSON, MICH.****CALIFORNIA SUNSHINE GERANIUMS.**

Grown in the open, shipped anywhere.

Oberle, Nutt, Bedder, Lawrence, Grant, Cram-  
 pel, American Beauty, Pamela, Vlaud, Delayre,  
 Jacquerie, Alliance, Hartman, Ivies, pink, light  
 and dark red, \$2.50 per 100, \$20.00 per 1000.

Poitevine, Fiat, Ricard, David, Hill, Michell,  
 Violette, Mme. Buchner, \$2.75 per 100, \$25.00  
 per 1000.

Over 100,000 ready for immediate delivery. No  
 packing charges. Cash with order.

See classified ad for Pelargoniums.

**LOS ANGELES GERANIUM CO.,**

Sawtelle P. O., Los Angeles, Cal.

Geraniums: By all means get some of our  
 new Mrs. George E. Buxton, the beautiful rose-  
 pink with enormous trusses, \$15.00 per 100,  
 \$125.00 per 1000; not less than 50 plants on an  
 order. Red Barney, the name describes it,  
 \$4.00 per doz., \$25.00 per 100.

For quick acceptance, while they last, 1500  
 Ivy Geraniums, good stock, 2 1/4-in., \$6.00 per  
 100, \$57.50 per 1000. S. A. Nutt, strong 2-in.,  
 while they last, \$5.00 per 100, \$40.00 per 1000.

Ricard and Poitevine, \$6.00 per 100, \$55.00 per  
 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

**GERANIUMS.**

All booked to February 15.

Well rooted cuttings.

Ricard, Poitevine, Scarlet Bedder and

Anna Brown, double pink,

\$30.00 per 1000.

**S. A. Nutt,**

\$25.00 per 1000.

Cash with order.

**PETER BROWN, LANCASTER, PA.****GERANIUMS, ROOTED CUTTINGS.**

Grant, John Doyle, Jean Oberle, De Layre,  
 Jacquerie, Jean Violette, Buchner, Hartman,  
 Pamela, Nutt, Mme. Jaulin, Sallerol, Ivies,  
 double pink, red and lavender, \$2.00 per 100,  
 \$16.00 per 1000. Cash.

All other varieties booked till February 15.

**THERESEAN PLANT CO.,**

Gardena, Cal.

**GERANIUMS.**

**ROOTED CUTTINGS; MARCH DELIVERY.**  
 Buchner and S. A. Nutt ..... \$25.00 per 1000  
 Poitevine and Ricard ..... 32.50 per 1000

35,000 feet of glass devoted to Geraniums ex-  
 clusively; 20 years experience in growing and  
 packing them.

**ALBERT M. HERR,**

R. F. D. 8, Lancaster, Pa.

**GERANIUMS.**

Nutt, Ricard, Poitevine.

Buchner, Vlaud and Montmort;

from 2-in. pots,

\$3.50 per 100, \$35.00 per 1000.

Packed to reach you safe anywhere.

All orders filled in rotation.

**ELMER RAWLINGS,**

Wholesale Grower, Allegany, N. Y.

**BEST VARIETIES**

Geraniums, mixed.

4-in. .... 15c each  
 5-in. .... 25c each

Cash, please.

**A. E. DERN, FLORIST,**

Mineral Wells, Tex.

**WONDERFUL NEW GERANIUM.****RED BARNEY.**

Geraniums: 5000 September potted, strong, stocky plants, S. A. Nutt and Poltevine, 3-in., \$7.50 per 100; Mrs. Pollock, fine 4-in. stock plants, \$3.00 per doz.; Sallerol, 3-in. stock plants, \$1.00 per doz. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Geraniums, Nutt, Doyle, Buchner, rooted cuttings, \$22.50 per 1000; Vland, \$25.00 per 1000; Ricard, Poltevine, \$35.00 per 1000; 2-in., Ricard and Poltevine, \$50.00 per 1000; Nutt, Doyle, Vland and Buchner, \$40.00 per 1000. Cash with order. Mrs. E. A. Llewellyn, Olean, N. Y.

ALL ROOTED PLANTS; NO POOR STOCK.  
Geranium S. A. Nutt, 2½-in., \$45.00 per 1000.  
EMIL RIEPLE,  
Care of Rochester Greenhouse Co.,  
Rochester, Minn.

Geraniums, S. A. Nutt, La Favorite, double white; Pötzer, double pink; Double Grant, scarlet, and a dark red single, strong grower and free blooming, strong 2½-in., \$5.00 per 100, assorted. \$4.50. Cash. Goshen Floral Co., Goshen, Ind.

GERANIUMS, ROOTED CUTTINGS, except Castellane and Vland, \$30.00 per 1000.  
Cash with order.  
FRED W. RITCHY, LANCASTER, PA.

Ivy Geranium Rycroft's Surprise, 2-in., \$4.00 per 100. Ivy Geraniums, mixed, 2-in., \$4.00 per 100. Scented Geraniums, Rose and Skeleton, 2-in., \$3.50 per 100. Cash.  
Jacobs Bros., Peoria, Ill.

2½-IN. GERANIUMS, 2½-IN.  
S. A. Nutt.....\$4.50 per 100  
Jean Vland.....5.50 per 100  
Countess.....5.50 per 100  
CHARLES SHERWOOD, WATERLOO, IA.

2000 MME. BUCHNER,  
DOUBLE WHITE GERANIUMS, ROOTED CUTTINGS, \$2.50 PER 100.  
FRED W. ARNOLD,  
915 WHEELING AVE., CAMBRIDGE, O.

Geraniums, Nutt, Hill and Poltevine, 3-in., \$7.00 per 100; Nutt, Tiffin, Hill, Poltevine, Berthe de Bresilly, Buchner and La Favorite, 2½-in., \$6.00 per 100, \$50.00 per 1000.  
D. R. Herron, Olean, N. Y.

Geranium S. A. Nutt, about 1000 2½-in., \$5.00 per 100. I guarantee these to be as fine as ever bought out of 2½-in. pots.  
L. G. Barbier, Dunkirk, Ind.

Geranium S. A. Nutt strong 2½-in., \$4.00 per 100; \$37.50 per 1000; rooted cuttings, \$2.50 per 100; Rose Geraniums, 2½-in., 5c. Cash.  
G. E. Berthold, Nebraska City, Neb.

GERANIUM BEAUTE POITEVINE.  
Select 2½-in.,  
\$6.00 per 100, \$55.00 per 1000.  
BUTHKER BROS., WAPAKONETA, O.

Geraniums, Poltevine and Vland, strong 2-in., \$50.00 per 1000. Immediate shipment. No packing charges. Cash.  
Valley View Gardens, Tiffin, O.

Geraniums, Poltevine, Ricard and Mme. Landry, mostly from 2½-in. pots, \$55.00 per 1000; mixed red, \$40.00 per 1000.  
Calla Cut Flower Co., Calla, O.

Geraniums, S. A. Nutt, Buchner, Presilly and Hector, 2½-in., ready for shift, \$4.00 per 100, \$35.00 per 1000.  
Henry Krueger, 602 Clark St., Toledo, O.

GERANIUMS.  
Extra strong 2½-in. Nutt, ready to shift into 4-in., \$4.50 per 100, \$42.50 per 1000.  
THE KABER CO., LAPORTE, IND.

GERANIUMS, WHILE THEY LAST.  
S. A. Nutt, 3-in., \$6.00 per 100  
S. A. Nutt, 2½-in., \$4.50 per 100  
E. D. SANOR, MOULTRIE, O.

GERANIUM S. A. NUTT.  
2½-in. ....\$40.00 per 1000  
3-in. strong .....55.00 per 1000  
A. N. KINSMAN, INC., AUSTIN, MINN.

GERANIUMS, RICARD AND NUTT.  
2-in. pots, \$6.00 per 100.  
L. F. HEMMANN & SONS,  
Wheeling, W. Va.

Geraniums, S. A. Nutt, rooted cuttings, \$3.00 per 100; 3-in., \$8.00 per 100; Ivy leaf, 2½-in., \$6.00 per 100.  
Montgomery Gardens, Sae City, Ia.

Geraniums, Ricard, Poltevine and Vland out of 2½-in. pots, \$6.00 per 100. S. A. Nutt and Buchner out of 2½-in. pots, \$5.00 per 100. Cash with order. Chas. E. Smith & Son, York, Pa.

Geraniums, S. A. Nutt, Thomas Meehan, Rosalia and Double White, strong 2½-in., \$4.00 per 100, \$35.00 per 1000.  
Evenden Bros., Williamsport, Pa.

Geraniums, strong 2½-in.: S. A. Nutt, \$4.50 per 100, Ricard, \$5.00 per 100. Cash.  
N. E. Beck Floral Co., Massillon, O.

Geranium S. A. Nutt, good stock ready for shift, 3-in., \$6.00 per 100. Cash. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Geraniums, A 1 2½-in. ready for shift, S. A. Nutt, \$40.00, Poltevine, \$60.00 per 1000.  
John A. Starr, R. F. D. 6, Royal Oak, Mich.

Geranium S. A. Nutt, 2½-in. ready for shift to 4-in., \$4.50 per 100.  
Quentin Floral Co., St. Joseph, Mo.

Geranium Poltevine, extra strong and bushy 3-in., \$9.00 per 100.  
Plain City Greenhouses, Plain City, O.

Geraniums, S. A. Nutt and Scarlet Bedder, 2½-in., ready for shift, \$5.00 per 100.  
Kelly's Greenhouses, Kokomo, Ind.

Geraniums, Vland, Buchner, Ricard and Single Pink, 2½-in., 4c.  
C. Humfeld, Clay Center, Kan.

Geraniums, Poltevine, Ricard, Vland, Perkins and Nutt, 2½-in., \$6.00. Cash.  
S. M. Harblson, Danville, Ky.

Geranium S. A. Nutt, good, bushy stock, 3-in., \$8.00 per 100. Cash.  
Okmulgee Greenhouses, Okmulgee, Okla.

Geranium S. A. Nutt, 2½-in. ready for shift, \$40.00 per 1000. Cash with order. P. N. Oberlin, Florist, 1948-54 Asylum Ave., Racine, Wis.

Geraniums, S. A. Nutt and Doudle Scarlet, strong stock, 2½-in., \$4.00 per 100. Cash with order.  
Harry A. Cook, Oberlin, O.

Geranium S. A. Nutt, special extra strong 3-in., \$6.50 per 100. Short time only.  
The East Lawn Gardens, Urbana, O.

Geraniums, S. A. Nutt and Mme. Buchner, 2½-in., \$4.00 per 100. Cash.  
Tarentum Greenhouses, Tarentum, Pa.

Geranium Buchner, 2½-in., \$4.00 per 100.  
Holton & Hunkel Co., Milwaukee, Wis.

Rose Geraniums, strong 2-in., \$3.50 per 100. Cash.  
J. P. Cannata, Mt. Freedom, N. J.

GERANIUMS, ROOTED CUTTINGS.  
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geranium S. A. Nutt, 2½-in., \$5.00 per 100. Cash.  
Park Floral Co., St. Joseph, Mo.

Geranium S. A. Nutt, 2-in., \$4.00 per 100, \$35.00 per 1000. Paul Tauer, Lebanon, Ind.

Mrs. Layal (Pansy Geranium), \$7.00 per 100. The Storrs & Harrison Co., Painesville, O.

Geraniums, S. A. Nutt and Helen Michell, 2-in., \$4.00 per 100. B. C. Johnson, Sterling, Colo.

Rose Geraniums, 2-in., \$3.00 per 100. Cash.  
Ryer Bros., Chambersburg, Pa.

Wanted—Unrooted Geranium cuttings of S. A. Nutt, Doyle, Buchner, Ricard, Poltevine and Vland. Quote prices when answering ad; also state quantity.  
Mrs. E. A. Llewellyn, Olean, N. Y.

## GLADIOLI

	GLADIOLUS BULBULETS.		
	Per 100	Per 1000	Per 10,000
Autumn Queen .....	1.00	\$ 8.00	
Empress of India .....	1.00	8.00	
General Pershing .....	4.00	35.00	
Gretchen Zang .....	2.50	20.00	
Lilywhite .....	3.00	28.00	
Loveliness .....	2.00	20.00	
Mary Fennell .....	2.00	20.00	
Mrs. Fryer .....	1.00	9.00	
Mrs. Pendleton .....	1.00	9.00	
Myrtle .....	2.00	20.00	
Niagara .....	1.00	9.00	
Panama .....	1.00	9.00	
Peace .....	1.00	8.00	
Pink Perfection.....	2.00	20.00	
Prince of Wales.....	2.00	20.00	
Red Emperor .....	\$ 1.00	45.00	
Schwaben .....	1.00	8.00	
War .....	1.00	9.00	
Yellow Hammer.....	1.00	9.00	
Byron L. Smith.....	3.00	25.00	225.00
Mrs. Dr. Norton.....	5.00	40.00	
Liebesfeur .....	4.00	30.00	
Le Marechal Foch....	1.50	10.00	90.00
Meteor .....	5.00		
Golden Measure .....	10.00	90.00	800.00
Purple Glory .....	10.00	90.00	
America, Mrs. Francis King, Halley, Peace, etc., quoted by qt., peck or bushel upon request. Terms: Cash.			

## CHOICE GLADIOLI FOR FORCING.

	1½-in. up	1¼ to 1½-in.	1 to 1¼-in.
	Per 1000	Per 1000	Per 1000
America .....	\$20.00	\$16.00	\$12.00
Mrs. F. King.....	20.00	16.00	12.00
Halley .....	24.00	19.00	15.00
Autumn Queen.....	30.00	24.00	18.00
Lilywhite .....	125.00	100.00	80.00
Mary Fennell .....	70.00	60.00	50.00
Mrs. W. E. Fryer.....	35.00	25.00	20.00
Mrs. Pendleton .....	40.00	32.00	25.00
Prince of Wales.....	65.00	50.00	40.00
Red Emperor .....	75.00	60.00	50.00
Schwaben .....	40.00	32.00	25.00
Niagara .....	35.00	30.00	24.00
Panama .....	35.00	30.00	24.00
Myrtle .....	55.00	45.00	
Peace .....	35.00	28.00	20.00
War .....	40.00	32.00	25.00
Yellow Hammer .....	28.00	20.00	
Florists' Mixed .....	15.00	12.00	8.00
Primulinus Hybrids..	20.00	16.00	12.00
250 at 100 rate; less than 250 add 10 per cent to above prices. Terms: Cash. Ask for our prices on 5000 lots. We can also supply planting sizes of the above and several other varieties including Mrs. Dr. Norton, Le Marechal Foch, Golden Measure, etc.			

W. E. KIRCHHOFF, JR., ALBION, N. Y.

PRIMULINUS HYBRIDS.  
All sizes and bulblets from a prize-winning collection of choicest named varieties. Best for florists' use.  
Send for price list.

BROOKLAND GARDENS, WOBURN, MASS.

## GLADIOLI.

Prices per 1000 unless indicated otherwise.

Variety and description	No. 1 1½-in. up	No. 2 1¼ to 1½-in.	No. 3 1 to 1¼-in.
	1½-in.	1¼-in.	1-in.
America, pink .....	\$20.00	\$16.00	\$12.00
Chicago White, white, tiny stripe on lower petal....	30.00	24.00	20.00
Chris, deep maroon.....	30.00	24.00	20.00
Conspicuous, beautiful light blue .....	85.00	70.00	.....
Evelyn Kirtland, delicate pink with deeper blotch..	85.00	70.00	.....
Flora, the best yellow, per 100 .....	20.00	16.00	12.00
Glory of Holland, white....	40.00	32.00	25.00
Glory of Kennemerland, true rose with yellow spot....	40.00	32.00	25.00
Goliath, purplish maroon....	40.00	32.00	25.00
Gretchen Zang, soft pink, very pretty .....	75.00	65.00	.....
Halley, salmon .....	35.00	28.00	20.00
Hilda, deep scarlet, velvet appearance .....	45.00	35.00	28.00
La Grandesse, white.....	60.00	50.00	42.00
Le Marechal Foch, early pink, new; per 100.....	25.00	20.00	16.00
Liebesfeur, fiery scarlet....	75.00	65.00	48.00
L'Immaculee, pure white....	65.00	55.00	45.00
Loveliness, creamy pink....	65.00	55.00	45.00
Mrs. Dr. Norton, the prettiest pink; per 100.....	50.00	40.00	32.00
Mrs. Francis King, salmon red .....	22.00	18.00	13.00
Mrs. Frank Pendleton, white, suffused pink....	45.00	36.00	28.00
Muriel, orchid blue; per 100	35.00	28.00	25.00
Niagara, clear yellow.....	35.00	28.00	23.00
Nora, grayish blue.....	80.00	65.00	50.00
Panama, very deep pink..	40.00	32.00	25.00
Peace, good white .....	40.00	32.00	25.00
Pink Beauty, early pink with dark blotch.....	45.00	38.00	28.00
Pink Perfection, pink....	65.00	55.00	45.00
Pink Progression, very light pink, dark center .....	45.00	38.00	28.00
Pride of Hillegom, very fine scarlet .....	75.00	65.00	50.00
Primulinus Hybrids, fine mixture for forcing.....	20.00	16.00	12.00
Princepine, beautiful scarlet; snow-white center...	30.00	24.00	17.00
Prince of Wales, orange salmon, early .....	66.00	55.00	44.00
Principia, dazzling scarlet..	45.00	38.00	30.00
Red Emperor, large-flowering scarlet .....	75.00	65.00	50.00
Schwaben, best yellow for forcing .....	.....	32.00	25.00
War, fine scarlet .....	40.00	32.00	25.00
White Giant, beautiful pure white; per 100.....	20.00	16.00	12.00
Wilbrink, very early, finest forcing pink .....	54.00	43.00	32.00
Yellow Hammer, canary yellow .....	.....	32.00	25.00
Mixed, extraordinarily fine colors .....	22.00	17.50	13.00
Utah, absolutely best white for forcing .....	44.00	35.00	28.00
General Joffre, best scarlet for forcing .....	33.00	25.00	19.00
Wisconsin, snow-white, ideal for forcing .....	60.00	48.00	35.00
Czar Peter, dark red, strong grower .....	32.00	25.00	20.00
Electra, orange red, large flower, white blotch....	32.00	25.00	20.00
Hohenstaufen, white with crimson blotch .....	30.00	24.00	19.00
Stella, light red, very attractive flower .....	25.00	20.00	16.00
Master Wietse, rosy magenta .....	30.00	24.00	19.00
Georgia, extremely early crimson blotched white...	40.00	32.00	25.00
Wolverine, yellow, red and pink blended together....	100.00	80.00	70.00
Terms: 250 at 1000 rate; 25 at 100 rate. 8 per cent discount for cash with order. 30 days net. This list is subject to prior sale. Satisfactory references for unknown parties or cash with order.			

P. VOS &amp; SON,

P. O. Box 555, Grand Rapids, Mich.

## NICE, CLEAN, PLUMP BULBS.

Price per 1000	1½-in. up	1¼-in.	1-in. to 1¼-in.
	1½-in.	1¼-in.	1-in.
America .....	\$20.00	\$16.00	\$12.00
Arizona .....	30.00	24.00	18.00
Chicago White .....	28.00	25.00	14.00
Mrs. Francis King.....	20.00	15.00	10.00
Halley .....	22.00	18.00	14.00
Ida Van .....	22.00	18.00	15.00
Niagara .....	35.00	28.00	23.00
Panama .....	30.00	25.00	20.00
Mixed XXX .....	15.00	12.00	9.00
¾-in. to 1-in. 1½-in. to 1¼-in. Below Bulb-lets			
America .....	\$ 8.00	\$ 5.00	\$3.00
Chicago White .....	.....	.....	1.00
Mrs. F. King.....	8.00	5.00	4.00
Halley .....	9.00	6.00	4.00
Ida Van .....	10.00	6.00	4.00
Niagara .....	16.00	12.00	7.00
Panama .....	15.00	9.00	6.00
Mixed XXX.....	7.00	4.00	3.00
No charge for packing; 250 at 1000 rate. Above offers made subject to prior sale.			

FRANKLIN NURSERIES,  
200 W. 58th St., Minneapolis, Minn.

SURPLUS AMERICA.  
No. 3, \$7.50; No. 4, \$5.00; No. 5, \$3.50; No. 6, \$2.00 per 1000. Absolutely true and no disease. 10 per cent reduction on 5000. Bulblets, 50c per quart, \$3.00 per peck, \$10.00 per bu. GLADWOOD GARDENS, COPENHAGEN, MICH.



## GLADIOLI—Continued

## GLADIOLI TRUE TO NAME.

A square deal to all.

America, No. 1, selected.....	\$16.50	per 1000
Mrs. Francis King, No. 1, selected.....	16.50	per 1000
Baron Hulot, No. 1.....	50.00	per 1000
Baron Hulot, No. 2.....	40.00	per 1000
Baron Hulot, 6000 No. 3.....	32.00	per 1000
Baron Hulot, 6000 No. 4.....	25.00	per 1000
Baron Hulot, bulbets.....	1.50	per 1000
Bertrex, No. 1.....	80.00	per 1000
Bertrex, bulbets.....	4.00	per 1000
Prince of Wales, No. 1.....	60.00	per 1000
Prince of Wales, No. 2.....	50.00	per 1000
Prince of Wales, bulbets.....	2.50	per 1000
Mrs. Frank Pendleton, No. 1.....	42.00	per 1000
Mrs. Frank Pendleton, No. 2.....	34.00	per 1000
Mrs. Frank Pendleton, bulbets.....	1.00	per 1000
Ida Van, No. 1.....	26.00	per 1000
Pink Perfection, No. 1.....	50.00	per 1000
Pink Perfection, No. 2.....	45.00	per 1000
Pink Perfection, bulbets.....	3.00	per 1000
Evelyn Kirtland, No. 1.....	70.00	per 1000
Evelyn Kirtland, bulbets.....	3.00	per 1000
Gretchen Zang, No. 1.....	50.00	per 1000
Gretchen Zang, No. 2.....	40.00	per 1000
Gretchen Zang, bulbets.....	2.00	per 1000
Halley, No. 1.....	25.00	per 1000
Schwaben, No. 1.....	40.00	per 1000
Yellow Hammer, No. 1.....	40.00	per 1000
Pink Beauty, No. 1.....	42.00	per 1000
Niagara, No. 1.....	35.00	per 1000
Panama, No. 1.....	35.00	per 1000
Chicago White, No. 1.....	32.00	per 1000
War, No. 1.....	42.00	per 1000
Peace, No. 1.....	35.00	per 1000
Kunderl Glory, No. 1.....	40.00	per 1000
Flora, No. 1.....	25.00	per 1000
Flora, bulbets.....	10.00	per 1000
Crimson Glow, No. 1.....	28.00	per 1000
Crimson Glow, bulbets.....	8.50	per 1000
Le Marechal Foch, No. 1.....	32.00	per 1000
Le Marechal Foch, bulbets.....	10.00	per 1000
White Lady, No. 1, better than Europa.....	6.50	per 1000
Loveliness, No. 1.....	60.00	per 1000
Loveliness, bulbets.....	2.75	per 1000
Empress of India, No. 1.....	40.00	per 1000
Glory of Holland, No. 1.....	35.00	per 1000
Crystal White, No. 1.....	35.00	per 1000
Herada, No. 1.....	70.00	per 1000
Herada, bulbets.....	3.00	per 1000
Louise, No. 1.....	38.00	per 1000
Louise, bulbets.....	15.00	per 1000
Lilywhite, No. 1.....	100.00	per 1000
Mary Fennell, No. 1.....	75.00	per 1000
Mary Fennell, bulbets.....	4.50	per 1000
Helen Franklin, No. 1.....	15.00	per 1000
Helen Franklin, bulbets.....	7.00	per 1000
Mrs. Dr. Norton, No. 1.....	38.00	per 1000
Mrs. Dr. Norton, bulbets.....	5.00	per 1000
Alice Tiplady, No. 1.....	15.00	per 1000
Alice Tiplady, bulbets.....	8.00	per 1000
The Pearl, No. 1, early Florists' pink; a fine one.....	50.00	per 1000
Golden Measure, No. 1, rare.....	\$2.25	each
Golden Measure, bulbets.....	\$10.00	per 100
Diana, No. 1, new, rare.....	40.00	per 1000
Diana, bulbets.....	20.00	per 1000
Augusta, No. 2.....	16.00	per 1000
Lily Lehman, No. 3.....	22.00	per 1000
Lily Lehman, No. 4.....	17.00	per 1000
Taconic, No. 1.....	30.00	per 1000

Planting stock of above varieties in all sizes.  
Sound stock, plump bulbs, 250 at 1000 rates.  
Cash, please.

PERRY GARDENS, RAVENNA, O.

## GLADIOLUS BULBS.

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

Prices per 1000.

	1st size 1 1/2-in.	2nd size 1 3/4-in.	3rd size 1 to 1 1/4-in.
America.....	\$19.00	\$17.00	\$14.00
Arizona.....	40.00	35.00	.....
Autumn Queen.....	36.00	32.00	.....
Chicago White.....	30.00	25.00	20.00
Early Pink.....	45.00	40.00	.....
Halley.....	35.00	30.00	.....
Ida Van.....	25.00	20.00	.....
L'Immaculee.....	65.00	60.00	55.00
Louise.....	250.00	200.00	.....
Mary Fennell.....	60.00	.....	.....
Mixed.....	15.00	12.00	.....
Mrs. Francis King.....	20.00	16.00	14.00
Mrs. Frank Pendleton.....	.....	37.00	32.00
Mrs. O. W. Halliday.....	65.00	60.00	.....
Mrs. Watt.....	40.00	35.00	.....
Myrtle.....	.....	50.00	.....
Niagara.....	35.00	32.00	.....
Panama.....	35.00	32.00	27.00
Peace.....	35.00	32.00	.....
Pink Beauty.....	40.00	35.00	30.00
Primulinus Hybrids.....	25.00	20.00	.....
Schwaben.....	45.00	40.00	35.00
Sweet Orra.....	45.00	40.00	.....
White Giant.....	65.00	60.00	55.00
White King.....	45.00	40.00	.....
Wilbrink.....	.....	40.00	.....

Prices per 100.

Flora.....	7.00	6.00	.....
Le Marechal Foch.....	25.00	23.00	.....
Lilywhite.....	10.00	8.00	.....

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

Gladioli, America, King and Halley, No. 1, \$20.00 per 1000. Also Pendleton, Schwaben, War and Peace. Write for prices.  
L. F. Dintelmann, Belleville, Ill.

## NOTICE!

"A few lines in The Review will polish your mail box."  
J. Dobberty & Son,  
April 9, 1920. Rochester, N.Y.

To be sure of attention for the issue dated Thursday, instructions for

**Classified Ads**  
must reach The Review on or before the preceding **MONDAY**

## GLADIOLUS BULBS.

## OF A NO. 1 QUALITY.

For immediate or future delivery.

	Per 1000	Per 1000	Per 1000	Per 1000
	No. 1	No. 2	No. 3	No. 4
	1 1/2 in.	1 3/4 to 1 1/2 in.	1 to 1 1/4 in.	3/4 to 1 in.
Halley.....	\$25.00	\$18.00	\$12.00	\$8.00
America.....	24.00	19.00	15.00	9.00
Blackhawk.....	30.00	24.00	18.00	15.00
Crackerjack.....	22.50	18.00	12.00	8.00
Empress of India.....	40.00	32.00	24.00	18.00
George Paul.....	40.00	32.00	24.00	18.00
Golden West.....	40.00	32.00	24.00	18.00
Ida Van.....	28.00	19.00	15.00	9.00
Independence.....	28.00	19.00	15.00	9.00
Mary Fennell.....	100.00	85.00	68.00	55.00
Meadowvale.....	30.00	24.00	18.00	15.00
Miranda (Primulinus type).....	24.00	19.00	15.00	9.00
Mrs. Francis King.....	24.00	19.00	12.00	8.00
Mrs. Watt.....	45.00	36.00	27.00	20.00
Niagara.....	40.00	32.00	24.00	18.00
Panama.....	45.00	36.00	27.00	20.00
President Taft.....	35.00	28.00	22.00	16.00
Prince of Wales.....	70.00	60.00	48.00	35.00
Schwaben.....	50.00	40.00	30.00	22.00
Wilbrink.....	60.00	48.00	36.00	30.00

## MIXTURES.

Exhibition.....	24.00	19.00	15.00	9.00
Extra Choice.....	20.00	16.00	12.00	8.00
Prim. Hybrids.....	22.00	18.00	14.00	7.00
Blue Hybrids.....	35.00	28.00	22.00	16.00

100 bulbs will be sold at the thousand rate.  
Upon application prices will be quoted on other varieties not listed. Special price on large quantities. Ask for my complete list which gives the color description of more than 100 varieties with prices on all sizes.

Terms: 5 per cent discount for cash with order.  
2 per cent 10 days, 30 days net.

JELLE ROOS.

Gladiolus Specialist.

Box A, Concord, Mass.

## GLADIOLUS BULBS.

## THE FAMOUS PETOSKEY GROWN BRAND.

	No. 1	No. 2	No. 3
	\$22.00	\$17.00	\$12.50
America.....	25.00	20.00	16.00
Autumn Queen.....	40.00	35.00	.....
Arizona.....	25.00	20.00	16.00
Jean Dieulafoy.....	40.00	32.00	.....
Mrs. W. E. Fryer.....	40.00	32.00	.....
Independence.....	25.00	20.00	16.00
Florists' Extra Mixture.....	15.00	12.00	9.00
Louise extra fine, per 100.....	25.00	20.00	.....
Alice Tiplady, per 100.....	12.00	9.00	.....
Bertrex, per 100.....	6.00	5.00	.....
Evelyn Kirtland, per 100.....	8.00	6.00	.....
Gaiety, very fine, per 100.....	4.00	3.20	.....

Cash with order, please.

Write for bargain price on large lots. Can furnish bulbs by the bushel of the following: America, Autumn Queen, Niagara and Independence.

C. M. GROSSMAN.

Evergreen Farm, Petoskey, Mich.

Gladioli, under 1/2-in., Niagara, \$7.50; Myrtle, \$17.50; Gretchen Zang, \$12.50 per 1000.  
C. H. Ketcham, South Haven, Mich.

## MICHIGAN GROWN BULBS OF HIGH QUALITY, TRUE TO NAME.

	1 1/2-in. up	1 3/4-in. up	1-in. up
America.....	\$18.00	.....	.....
Crackerjack.....	.....	\$12.50	\$10.00
Lily Lehman.....	40.00	32.00	20.00
Lilywhite.....	100.00	80.00	60.00
Master Wietse.....	.....	20.00	16.00
Meadowvale.....	20.00	17.00	13.00
Mrs. F. King.....	.....	30.00	22.00
Niagara.....	.....	16.00	12.00
President Taft.....	.....	20.00	16.00
Rouge Torch.....	.....	18.00	14.00
Taconic.....	.....	12.50	10.00
Victory.....	.....	.....	.....

## PLANTING STOCK.

	1/2-in. up	1/4-in. up	under 1/2-in.
America.....	\$7.00	\$5.00	\$3.00
Crackerjack.....	7.00	5.00	3.00
Lily Lehman.....	.....	15.00	10.00
Lilywhite.....	35.00	25.00	18.00
Liebesfeuer.....	.....	25.00	17.00
Mary Fennell.....	.....	.....	15.00
Master Wietse.....	14.00	10.00	7.00
Mrs. Watt.....	.....	9.00	6.00
Niagara.....	.....	10.00	7.00
Panama.....	.....	10.00	7.00
Peace.....	13.00	10.00	7.00
President Taft.....	8.00	6.00	3.00
Principle.....	8.00	6.00	3.00
Prince of Wales.....	.....	20.00	15.00
Rouge Torch.....	19.00	7.00	4.00
Schwaben.....	.....	12.00	8.00
War.....	.....	10.00	7.00
Supreme Mixed.....	6.00	4.00	2.00

Bulbets of the above and many others.  
America and Francis King, \$15.00 per bu.;  
Supreme Mixed, \$10.00 per bu.

FULLER'S GLADIOLUS FARM.

Route 10, Battle Creek, Mich.

## QUALITY BULBS.

Immediate or deferred shipment.

	1 1/2-in. up	1 3/4-in. up	1 to 1 1/4-in.
Prices per 1000.....	und up	1 1/4-in.	1 1/4-in.
America.....	\$17.50	\$14.00	\$9.00
Arizona.....	30.00	24.00	18.00
Blackhawk.....	20.00	16.00	12.00
Crackerjack.....	17.50	14.00	10.50
Glory.....	.....	.....	20.00
Ida Van.....	20.00	16.00	12.00
Mrs. Francis King.....	.....	14.00	.....
Mrs. Watt.....	.....	25.00	20.00
Niagara.....	.....	25.00	20.00
Pendleton.....	.....	28.00	22.00
Principle.....	20.00	16.00	12.00
Pride of Goshen.....	50.00	40.00	.....
Rouge Torch.....	25.00	22.00	18.00
Evelyn Kirtland.....	70.00	60.00	50.00
Scarsdale.....	30.00	.....	.....
Primulinus Hybrids.....	.....	.....	8.00

F. o. b. Winona, 250 at 1000 rate. Special quotations on quantity orders.

## PLANTING STOCK SPECIALS.

	1000	5000	10,000
America up to 1/2-in.....	\$2.75	\$2.50	\$2.00 per 1000
Ida Van up to 1/2-in.....	3.50	3.25	3.00 per 1000
Ida Van up to 1/4-in.....	3.00	2.75	2.25 per 1000
Primulinus Hybrids up to 1/2-in.....	2.50	2.25	2.00 per 1000
Evelyn Kirtland up to 1/2-in.....	15.00	12.50	.....
1910 Rose up to 1/2-in.....	15.00	12.50	10.00 per 1000
Niagara up to 1/2-in.....	8.00	7.50	.....
Primulinus Hybrids 1/2 to 3/4-in.....	4.50	4.00	3.50 per 1000
Mrs. Francis King 1/2 to 3/4-in.....	5.00	4.75	4.50 per 1000

THE PFEIFFER NURSERY, WINONA, MINN.

## BUY LONG'S GLADIOLI AND BE GLAD.

	Per 1000	1 1/2-in. up	1 3/4-in. up
America, lavender-pink.....	\$16.00	\$18.00	\$20.00
Autumn Queen, cream yellow.....	24.00	30.00	30.00
Empress of India, maroon.....	32.00	40.00	40.00
Halley, salmon pink.....	24.00	30.00	30.00
Mrs. F. King, salmon red.....	18.00	24.00	24.00
Niagara, delicate cream.....	32.00	40.00	40.00
Panama, fine pale pink.....	28.00	35.00	35.00
Prince of Wales, early salmon.....	48.00	60.00	60.00
Principle, scarlet white blotch.....	36.00	45.00	45.00
Schwaben, best yellow.....	36.00	45.00	45.00
War, deep red.....	36.00	45.00	45.00
All good mixed.....	15.00	18.00	18.00

100 or 250 bulbs at 1000 rate. Cash or c. o. d.

25 per cent will hold bulbs until wanted.

F. o. b. West Grove, Pa.

## BULBETS PREPAID.

	1000	5000	10,000
America.....	\$0.50	\$2.00	\$8.50
Autumn Queen.....	1.00	4.00	7.00
Empress of India.....	.50	2.00	3.50
Halley.....	.50	2.00	3.50
Mrs. F. King.....	.50	2.00	3.50
Niagara.....	1.50	6.00	10.00
Panama.....	.50	2.00	3.50
Prince of Wales.....	3.00	15.00	28.00
Schwaben.....	1.00	4.00	7.00
War.....	1.00	4.00	7.00

### "EXTRISTRONG" IOWA GROWN GLADIOLUS BULBS.

	Per 1000
America, 1 1/4-in. to 1 1/2-in.	\$15.00
America, 1-in. to 1 1/4-in.	12.00
Chicago White, 1-in. to 1 1/4-in.	20.00
Prince of Wales, 1 1/4-in. to 1 1/2-in.	50.00
Prince of Wales, 1-in. to 1 1/4-in.	40.00
Mrs. Frank Pendleton, 1-in. to 1 1/4-in.	25.00
Niagara, 1 1/4-in. to 1 1/2-in.	30.00
Niagara, 1-in. to 1 1/4-in.	25.00
Peace, 1 1/4-in. up	40.00
Peace, 1 1/4-in. to 1 1/2-in.	30.00
Peace, 1-in. to 1 1/4-in.	25.00
Myrtle, 1-in. to 1 1/4-in.	50.00
Yellow Hammer, 1-in. to 1 1/4-in.	25.00
Halley, 1-in. to 1 1/4-in.	12.00

100 bulbs at same rate.

	Per 100
Le Marechal Foch, 1 1/4-in. to 1 1/2-in.	\$35.00
Le Marechal Foch, 1-in. to 1 1/4-in.	25.00
Lilywhite, 1 1/4-in. up	10.00
Lilywhite, 1 1/4-in. to 1 1/2-in.	8.00
Lilywhite, 1-in. to 1 1/4-in.	7.00
Mrs. Dr. Norton, 1 1/4-in. to 1 1/2-in.	35.00
Mrs. Dr. Norton, 1-in. to 1 1/4-in.	25.00

Packing free, f. o. b. Waterloo, subject to prior sale.

Terms: To firms of approved credit, 30 days' net. If cash accompanies order deduct 5%.

We grow nothing but Gladioli.

GARDENS OF SMEDLEY, WATERLOO, IA.

### GLADIOLUS BULBS.

	Per 1000	No. 2	No. 3
		1 1/4 to 1 1/2-in.	1 1/4-in.
America, pink	\$19.00	\$16.00	\$13.00
Chris, maroon	30.00	24.00	18.00
Halley, salmon pink	30.00	24.00	18.00
Niagara, yellow	35.00	28.00	22.00
Panama, deep pink	35.00	28.00	22.00
Peace, white	40.00	32.00	25.00
Proserpine, cerise pink	30.00	24.00	18.00

Mrs. F. Pendleton, pink	50.00	40.00	32.00
Mrs. F. King, red	22.00	18.00	14.00
Wilbrink, pink	60.00	50.00	40.00
Schwaben, yellow	45.00	36.00	28.00
Mrs. Watt	40.00	32.00	25.00
Lilywhite, snow			
white	90.00	80.00	60.00
Catherine, light blue	250.00	200.00	160.00
Muriel, lavender blue			
exceptionally good	300.00	240.00	190.00
Le Marechal Foch, extra, pink, very early	250.00	200.00	160.00

Descriptive catalogue free on request. Let us quote you on other varieties. 5 per cent cash with order, 2 per cent ten days, 30 days net.

### UNITED BULB CO.,

Box 39, Mount Clemens, Mich.

### CHOICE STOCK; LIBERAL TREATMENT.

These varieties are among the very best and all have a future.

Herada, 1/2 to 3/4-in.	\$22.50 per 1000
Herada, 1 1/4 to 1 1/2-in.	50.00 per 1000
Herada, bulblets	8.00 per qt.
Crimson Glow, 3/4 to 1-in.	80.00 per 1000
Crimson Glow, 1/2 to 3/4-in.	60.00 per 1000
Mrs. Dr. Norton, 3/4 to 1-in.	70.00 per 1000
Mrs. Dr. Norton, bulblets	5.00 per 1000
Pink Perfection, 1/4 to 1/2-in.	15.00 per 1000
Pride of Goshen, 1/4 to 1/2-in.	15.00 per 1000
Gretchen Zang, 1/4 to 1/2-in.	10.00 per 1000
Gretchen Zang, bulblets	5.00 per qt.
Niagara, 1/2 to 3/4-in.	9.00 per 1000
Niagara, bulblets	2.00 per qt.
Panama, 1/4 to 1/2-in.	7.00 per 1000
White Glory, 1/2 to 3/4-in.	50.00 per 1000
Duchess of Wellington, bulblets	12.00 per 1000
Bordeaux (Claret), 1/4 to 1/2-in.	20.00 per 1000
Bordeaux, bulblets	5.00 per 1000
Mrs. Watt, 1/4 to 1/2-in.	10.00 per 1000
Mrs. Watt, bulblets	2.00 per 1000
Flora, bulblets	10.00 per 1000
L'Inmaculee, bulblets	4.00 per 1000

100 at 1000 rate.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

We prepay shipping charges on above.

### BULBULETS! BULBULETS!! BULBULETS!!!

Mary Fennell (Kunder's), 1,000,000 special offer for January and February only. For cash; no time order, as I want to use the money. Will ship any time. Packed frostproof, prepaid and insured.

One of Kunder's best varieties. With good care Mary Fennell bulblets will make an increase of 10 or 15 to one; large ones, 80 or 100 to one.

If you want something good, "hop to it!" up to 10,000 at \$3.00 per 1000; 10,000 up to 100,000, \$2.50 per 1000; 100,000 and over, \$2.00 per 1000.

200,000 Gretchen Zang, same prices as above.

200,000 Prince of Wales at \$2.00 per 1000.

100,000 Peace at \$1.00 per 1000.

100,000 Pendleton at \$1.00 per 1000.

### LARGE BULBS.

All sizes from 3/4-in. up, in all the above lots, per 1000.

	1 1/2-in. 1 1/4 to 1 to 3/4 to 1/2 to 1/4-in.	1 1/4-in. 1 1/4-in. 1-in. 3/4-in.
Mary Fennell	\$70.00 \$60.00 \$50.00 \$40.00 \$30.00	
Gretchen Zang	60.00 55.00 40.00 30.00 20.00	
Peace	50.00 45.00 35.00	
Pendleton	50.00 40.00 30.00 25.00 20.00	
Panama	40.00 30.00 25.00 20.00 15.00	
Glory of Holland	40.00 30.00 20.00 15.00	

E. R. BEERE, MITCHELLVILLE, IA.

Gladioli: I am offering some new and choice varieties at reduced prices. Write for price list.

J. G. Burrows, Onset, Mass.

### WE OFFER FOR IMMEDIATE SALE

The following choice Gladioli, in 1000 lots only, check with order:

America, 1 1/4 to 1 1/2-in.	\$14.00 per 1000
Halley, 1 1/4 to 1 1/2-in.	16.00 per 1000
Schwaben, 1 1/4 to 1 1/2-in.	28.00 per 1000
Peace, 1 1/4 to 1 1/2-in.	20.00 per 1000
Niagara, 1 1/4 to 1 1/2-in.	28.00 per 1000
Mrs. F. Pendleton, 1 1/4 to 1 1/2-in.	35.00 per 1000
Attraction, 1 1/2-in. and up	40.00 per 1000
Attraction, 1 1/4 to 1 1/2-in.	35.00 per 1000
Pink Perfection, 1 1/2-in. and up	50.00 per 1000
Pink Perfection, 1 1/4 to 1 1/2-in.	45.00 per 1000
Gretchen Zang, 1 1/2-in. and up	50.00 per 1000
Gretchen Zang, 1 1/4 to 1 1/2-in.	45.00 per 1000
Panama, 1 1/4 to 1 1/2-in.	28.00 per 1000
Pink Beauty, 1 1/2-in. and up	40.00 per 1000
Pink Beauty, 1 1/4 to 1 1/2-in.	35.00 per 1000
Queen Victoria, 1 1/2-in. and up	60.00 per 1000
Queen Victoria, 1 1/4 to 1 1/2-in.	50.00 per 1000
L'Unique, 1 1/2-in. and up	60.00 per 1000
L'Unique, 1 1/4 to 1 1/2-in.	50.00 per 1000

The last two varieties mentioned will force 3 weeks earlier than Prince of Wales, Wilbrink or Halley, and produce from two to three flower spikes on one bulb. All bulbs offered for sale have been cured for early flowering.

THE WAYSIDE GARDENS CO., MENTOR, O.

### CASH WITH ORDER PRICES.

	Per 1000	3/4 to 1-in.	1/2 to 3/4-in.	1/4 to 1/2-in.
America	\$7.00	\$4.00	\$2.00	
Mrs. F. King		4.00	2.00	
Crackerjack		4.00	2.00	
Independence		4.00	2.00	
Mixed named varieties		3.00	1.75	
Primulinus		3.00	1.75	

Bulblets of first four varieties, qt., 50c; bu., \$10.00; bulblets of last two varieties, qt., 35c; bu., \$8.00.

250 at 1000 rate; peck at bu. rate. 10 per cent discount for orders \$50.00 or more. This is all quality stock but the Doctor advises me to change climate. Prices are strictly cash with order, f. o. b. Lansing. Immediate shipment.

Reference: Capital National Bank, Lansing.  
EARL EDGERTON, GLADIOLUS SPECIALIST,  
207 E. Mt. Hope Ave., Lansing, Mich.

### GLADIOLI, EXCEPTIONAL.

Special prepaid prices for cash.	
Golden Measure, No. 1	\$150.00 per 100
Golden Measure, No. 5	65.00 per 100
Golden Measure, No. 6	55.00 per 100
Alice Tiplady, No. 5	6.00 per 100
Crimson Glow, No. 4	15.00 per 100
Mrs. Dr. Norton, No. 5	10.00 per 100
Le Marechal Foch, No. 1 (K's)	40.00 per 100
Le Marechal Foch, No. 3	20.00 per 100
Louise, No. 5	15.00 per 100
Prince of Wales, No. 5	2.00 per 100
Lilywhite, 1/4 to 3/4-in.	20.00 per 1000
Evelyn Kirtland, 1/4 to 3/4-in.	20.00 per 1000
Herada, 1/4 to 3/4-in.	20.00 per 1000
White Giant, 1/4 to 3/4-in.	50.00 per 1000

A 1 stock of other fine varieties. Write us your requirements for special low cash quotations.

F. C. HORNBERGER, HAMBURG, N. Y.

### GLADIOLUS PRIMULINUS.

Nothing is more beautiful than my Gladiolus Primulinus with their artistically arranged flowers and their pastel and oriental colors. They force earlier than any other Gladiolus. Try them.

1st size, 1 1/4-inch up	\$20.00 per 1000
2nd size, 1 to 1 1/4-in.	15.00 per 1000
3rd size, 3/4 to 1-in.	10.00 per 1000
4th size, 1/2 to 3/4-in.	5.00 per 1000
5th size, 1/4-in. below	3.00 per 1000
25,000 Halley, 1st size	25.00 per 1000
30,000 Panama, 1st size	35.00 per 1000

Catalogue of my choice varieties sent on request.

THE CHAUTAUQUA FLOWERFIELD CO.,  
C. Zeestraten, Prop., Bemus Point, N. Y.

### GLADIOLI'S BULBULETS.

Le Marechal Foch	\$ 8.00 per 1000
White Giant	8.00 per 1000
L'Inmaculee	3.00 per 1000
Prince of Wales	2.00 per 1000
Liebesfeuer	4.00 per 1000
Lilywhite	4.00 per 1000
Loveliness	5.00 per 1000
Grandeur	15.00 per 1000
Gretchen Zang	4.00 per 1000
Evelyn Kirtland	5.00 per 1000
Rose Glory	25.00 per 1000
Mona Lisa	25.00 per 1000
White Glory	8.00 per 1000
Lilywhite, first size bulblets	12.00 per 100
Lilywhite, planting size	4.00 per 100

Delivery prepaid. Cash with order.

ROGER REYNOLDS, MENLO PARK, CAL.

### GLADIOLUS BULBS FOR EARLY FORCING.

	Per 100	Per 1000
America, 1 1/4-in. and up	\$22.50	\$22.50
America, 1 1/4-in. and up	2.25	19.00
Augusta, 1/2-in. and up	4.00	35.00
Baron Hulot, 1 1/4-in. and up	8.00	75.00
Brenchleyensis, 1 1/2-in. and up	3.00	25.00
Chicago White, 1 1/2-in. and up	4.00	35.00
Halley, 1 1/4-in. and up	3.00	25.00
Mrs. F. King, 1 1/2-in. and up	3.00	24.00
Mrs. F. Pendleton, 1 1/2-in. and up	6.50	60.00
Peace, 1 1/2-in. and up	4.50	40.00
Peace, 1 1/4-in. and up	4.00	34.00
Schwaben, 1 1/2-in. and up	5.00	45.00

Second and third size, also smaller, of all varieties. Ask for full list.

Also see full page ad in Florists' Exchange.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

### GLADIOLUS BYRON L. SMITH.

The coming florists' flower. Stock guaranteed true to name and up to size and count.

2nd size, 1 1/4 to 1 1/2-in.	\$20.00 per 100
3rd size, 1 to 1 1/4-in.	16.00 per 100
4th size, 3/4 to 1-in.	12.00 per 100
5th size, 1/2 to 3/4-in.	8.00 per 100
6th size, 1/2 and under	6.00 per 100
Bulblets	15.00 per 1000

Multiply bulb prices by nine for 1000 rate.

Stock offered subject to prior sale. Cash with order. Reference: First National Bank, Monterey, Cal.

THE BRIGGS FLORAL CO., MONTEREY, CAL.

### LILYWHITE.

The long desired pure white Gladiolus of vigorous, healthy growth; great multiplying power; straight spikes opening six to eight blooms at a time; an ideal forcer, early as Halley and the best commercial pure white to date.

Awarded first prize by New York, Massachusetts and St. Thomas, Ontario, Canada, Horticultural Societies and American Gladiolus Society.

This variety will be grown eventually by the million and practical florists will get stock at once. Will sell a limited number of bulblets at \$4.00 per 1000.

Send for our descriptive list of cut-flower varieties suitable for retail florists; also testimonials from leading growers.

H. E. MEADER,

Gladiolus Specialist, Dover, N. H.

### GLADIOLI.

	Per 1000	1 1/4 to 1 1/2-in.	1 to 1 1/4-in.	3/4 to 1-in.	1/2 to 3/4-in.
America, pink	\$18.00	\$13.00	\$9.00	\$9.00	\$5.00
Mrs. F. King, red	18.00	15.00	9.00	5.00	
Bouquet d'Or, yellow	30.00	24.00	15.00	10.00	
Bertrex, white	60.00	50.00	30.00	20.00	
Myrtle, pink	45.00	35.00	30.00		
Niagara, yellow	30.00	24.00	20.00		
Pendleton, pink	38.00	28.00	20.00	12.00	
Prinsepine, red	20.00	16.00	10.00	8.00	
Loveliness	50.00	45.00	35.00	30.00	
Schwaben	40.00	30.00	22.00	15.00	
Primulinus Hybrids	22.00	18.00	14.00		
Florist Mixed	15.00	12.00	9.00	5.00	

Bulblets American, per bu., \$18.00.

J. DE GROOT, GROWER, CATONSVILLE, MD.

### GLADIOLUS BULBS

	Per 1000	1 1/4 to 1 1/2-in.	1 to 1 1/4-in.	3/4 to 1-in.	1/2 to 3/4-in.
America	\$2.50	\$22.00	\$1.80	\$10.00	
Chicago White	3.75	35.00	2.85	26.00	
Francis King	2.50	22.00	1.80	16.00	
Halley	3.75	35.00	3.00	28.00	
Myrtle	6.50	60.00	5.50	50.00	
Mrs. Watt	4.25	38.00			
Niagara	4.50	40.00			
Pendleton	5.00	45.00	3.75	35.00	
Primulinus Hybrids	2.75	25.00			
Schwaben	5.00	45.00	4.25	38.00	
War	5.00	45.00			

A. HENDERSON & CO.,

160 N. Wabash Ave., Chicago, Ill.

### GLADIOLI.

	Per 100	Per 1000
Alice Tiplady	\$5.25	\$7.00
Crimson Glow		7.00
Loveliness	2.50	2.75
Mary Fennell	2.75	3.00
Europa	4.00	4.00
Evelyn Kirtland	3.00	2.50
Lilywhite	4.50	3.50
Myrtle	2.50	2.25



## GLADIOLI—Continued

CLEAN STOCK, TRUE TO NAME.			
Per 1000	1 1/4-in.	1 1/2-in.	1-in.
America .....	\$20.00	\$17.00	\$14.00
Golden West .....	20.00	20.00	16.00
Halley .....	24.00	18.00	13.00
Ida Van .....	24.00	18.00	13.00
Independence .....	20.00	18.00	13.00
Mrs. F. King .....	20.00	17.00	12.00
Panama .....	32.00	26.00	20.00
Princepine .....	24.00	20.00	16.00

Bulblets: Alice Tiplady, Brimstone, Carmen Sylvia, Flora, Germa, L'Immaculee, Lucie, Le Marechal Foch, Louise, Prince of Wales. Prices on application.

PAUL GREENWOOD & SON, FULTON, N. Y.

## TO WHOM THIS MAY INTEREST.

Having been unable to dispose of my Gladiolus stock last season on entering another line of business, I still have about 50,000 left, a large proportion of which is a good mixture as follows: Fully 50 per cent are Halley, America, Autumn Queen and Independence; 10 per cent are white varieties, an excellent mixture for general retail florists' trade; several thousand Autumn Queen, the best fall bloomer, and a few hundred of Empress of India, Pendleton and Lily Lehman.

Write for prices and special offer.

FRANK WINANS,  
Petoskey, Mich.

## IF OTHERS' WON'T OURS' WILL.

Bear that in mind  
WHEN READY TO BUY INDOOR GLADIOLI.

No matter whether you have bought already or not, our "HINTS FOR SUCCESSFUL FORCING OF GLADIOLI" and special pricelist will certainly interest you. Be sure and write for it at once, issue is limited.

WELLER NURSERIES CO., INC.,  
Holland, Mich.

## BARGAIN IN GLADIOLI.

Halley, 1 1/4 to 2 1/4-in.	\$19.00 per 1000
Ida Van, 1 1/4 to 2 1/4-in.	20.00 per 1000
Mrs. Francis King, 1 1/4 to 2 1/4-in.	21.00 per 1000
Mrs. Watt, 1 1/4 to 2 1/4-in.	20.00 per 1000
Panama, 1 1/4 to 2 1/4-in.	23.00 per 1000
Primulins, mixed, 1 1/4 to 2 1/4-in.	15.00 per 1000
Primulins, mixed, planting stock, 1/2 to 1 1/2-in.	\$5.00 per 1000. Primulins bulblets, mixed, 60c per qt., \$14.00 per bu. Halley bulblets, 75c per qt., \$16.00 per bu.

First class stock. Cash with order.

KARL E. SCHMIDT,

27 Frances St., Auburn, N. Y.

IRRIGATION GROWN GLADIOLI, PER 100.			
	No. 1	No. 2	No. 3
Baron Hulot .....	\$6.00	\$5.00	\$4.25
Lovellness .....	6.00	5.00	4.25
Golden King .....	5.00	4.25	3.50
Kunderd Glory .....	5.00	4.25	3.50
Mrs. F. Pendleton .....	5.00	4.25	3.50
Schwaben .....	5.00	4.25	3.50
War .....	5.00	4.25	3.50
Peace .....	4.00	3.25	2.50
Halley .....	4.00	3.25	2.50
President Taft .....	4.00	3.25	2.50

## GLADIOLIA GARDENS.

I. A. Travis, Prop., Elkhorn, Wis.

## GLADIOLI PER 100.

2000 Schwaben, 1 1/4-in. up .....	\$3.50
1000 Schwaben, 1 1/4-in. up .....	2.80
1000 America, 1 1/4-in. up .....	1.50
1000 Mrs. Francis King, 1 1/2-in. up .....	1.75
2000 Panama, 1-in. up .....	2.20
1000 Halley, 1 1/4-in. up .....	1.50
1000 Halley, 1-in. up .....	1.20
1000 Pink Perfection, 1 1/2-in. up .....	4.00
500 Queen of Whites, 1 1/2-in. up .....	4.00
300 Le Marechal Foch, 1 1/4-in., each .....	.20
Le Marechal Foch, bulblets .....	1.00

Cash, please.

E. W. JENKINS, R. NO. 10, DAYTON, O.

## GLADIOLUS PLANTING STOCK.

Mrs. Pendleton, Panama, Niagara, Anna Wigman, Scarsdale, War, Dieulafoy, Gretchen Zang and others.

Write for list.

## FRANKLIN BENNER.

716 Northwestern Bldg., Minneapolis, Minn.

## COLEMAN WILL SELL YOU

Choice home-grown bulbs at attractive prices.			
Per 1000.	1 1/4-in. up	1 1/2 to 1 3/4-in.	
America .....	\$15.00	\$12.00	
Panama .....	32.00	26.00	
Lily Lehman .....	40.00		
Empress of India .....	40.00		
Schwaben .....	38.00	32.00	
Fine Mixture .....	12.00	10.00	

How many? Will give you liberal treatment.

To get you started, 100 at 1000 rate.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

## GLADIOLUS HERADA.

A most desirable florist's sort. It is early. It is large. The spikes are straight and tall and the color a rich pure mauve, clear and glistening. We offer stock, strictly true, 1/2-in., \$25.00 per 1000; bulblets, \$3.00 per qt. Cash, please.

SUNNYSIDE FLORAL GARDENS,

George Wolfram, Prop.,

Berlin, N. J.

## GLADIOLUS BULBS, PER 1000.

	1 1/4-in. and up	1 1/2 to 1 3/4-in.	1 to 1 1/4-in.
America .....	\$22.00	\$18.00	\$12.00
Empress of India .....	37.50	30.00	24.00
Niagara .....	33.00	26.00	22.00
Mrs. Pendleton .....	42.00	34.00	25.00
Prince of Wales .....	55.00	50.00	39.00
Mrs. King .....	22.00	17.00	12.00
Schwaben .....	38.00	33.00	30.00

250 at 1000 rate. Cash, please.

DR. HIDERSHIDE, ARCADIA, WIS.

## LAST CALL FOR SUPERB FORCING STOCK.

Price per 1000.	1 1/4-in. up	1 1/2 to 1 3/4-in.
America .....	\$18.00	\$14.00
Halley .....	20.00	15.00
Mrs. King .....	20.00	14.00
Niagara .....	35.00	27.50
Peace .....	32.50	25.00
Princepine .....	30.00	24.00
Prince of Wales .....	47.50	

Speak quickly. We are not jobbers but growers and know our stock is "right."

GLADWOOD GARDENS, COPEMISH, MICH.

Gladioli Baron Hulot, 400 No. 2, \$40.00; 300 No. 3, \$30.00; 600 No. 4, \$24.00; 4000 No. 5, \$18.00. Glory of Holland, 500 No. 1, \$40.00; 1000 No. 2, \$32.00; 1000 No. 3, \$28.00; 1000 No. 4, \$20.00; 2500 No. 5, \$15.00; 2000 No. 6, \$10.00; bulblets, \$1.00 per qt. White King, 500 No. 1, \$40.00; 1200 No. 2, \$32.00; 1000 No. 3, \$25.00; 800 No. 4, \$20.00; 3500 No. 5, \$15.00; 4000 No. 6, \$10.00. Crackerjack, 200 No. 1, \$20.00; 1100 No. 2, \$18.00; 900 No. 8, \$12.00; 600 No. 4, \$8.00. All per 1000.

Ray O. Bicknell, Fort Atkinson, Wis.

## AMERICA FOR FORCING.

The kind of Gladiolus bulbs you have been looking for; thick, heavy and well matured, 1 1/2-in. and up, \$18.00; 1 1/4 to 1 1/2-in., \$14.00 per 1000.

FAIRY (MRS. JAMES LANCASHIRE).

Exquisite cream color shading to salmon pink; two weeks earlier than America, 1 1/2-in. and up, \$25.00; 1 1/4 to 1 1/2-in., \$20.00 per 1000; 250 of either at 1000 rate. 10 per cent discount for cash with order.

E. E. STEWART, BROOKLYN, MICH.

## GLADIOLI, 1 1/4-IN. AND UP.

America .....	\$22.50 per 1000
Augusta .....	22.50 per 1000
Mrs. Francis King .....	\$3.00 per 100, 22.50 per 1000
Peace .....	4.00 per 100, 30.00 per 1000
Halley .....	8.00 per 100, 27.50 per 1000
Schwaben .....	4.00 per 100, 37.50 per 1000
Pink Beauty .....	4.00 per 100, 35.00 per 1000
War .....	5.00 per 100, 45.00 per 1000
Panama .....	4.00 per 100, 35.00 per 1000

THE McCREGOR BROS. CO.,

Springfield, O.

## NEW ENGLAND-GROWN ARE THE BEST

## GLADIOLI.

Especially Selected for Forcing.

	Per 1000
America, 1 1/4-in. ....	\$15.00
Halley, 1 1/4-in. ....	16.00
Mrs. F. King, 1 1/4-in. ....	15.00
Peace, 1 1/4-in., \$30.00; 1 1/2-in. ....	25.00

Also other varieties. These prices call for cash with order.

EGBERT HANS, NO. BILLERICA, MASS.

## GLADIOLI, ALL NO. 6 SIZE.

Price per 1000.

America, \$4.00; Herada, \$18.00; Ida Van, \$0.00; Mrs. Watt, \$8.00; L'Immaculee, \$17.00; Independence, \$3.00; Mary Fennell, \$20.00; Mrs. Frank Pendleton, \$8.00; Niagara, \$8.00; Panama, \$6.00; Peace, \$7.00; War, \$7.00; Pride of Goshen, \$16.00; Prince of Wales, \$13.00; Schwaben, \$7.00; Wilbrink, \$9.00; Bertrex, \$18.00. Write for prices of larger sizes.

FRED F. FLETCHER, TEMPLETON, MASS.

## MINNESOTA-GROWN

## GLADIOLUS BULBS AND BULBLETS.

AT PRICES THAT ARE RIGHT.

Mrs. Francis King, Pendleton, Rev. Ewhank, Mr. Mark, Liss, Lilywhite, Prince of Wales, Evelyn Kirtland, Glory of Kennemerland, Mrs. Dr. Norton and others.  
All true clean stock. Special price list.  
HAZEL HILL FLORAL GARDENS,  
1464 Brand St., St. Paul, Minn.

## FOCH BULBLETS: GOING FAST.

Don't miss the train.

Get aboard now if you don't want regrets later. Clean stock, \$1.25 per 100, \$10.00 per 1000, \$45.00 per 5000, \$80.00 for 10,000, all postpaid. One large bulb free for trial with each 500 ordered.

R. M. CHAMPE, GROWER,

Walled Lake, Mich.

## GLADIOLI.

	1 1/4 to 1 1/2-in.
America, 20,000 .....	\$13.00 per 1000
Halley, 4,000 .....	16.00 per 1000
Glory of Holland, 900 .....	25.00 per 1000
Niagara, 5,000 .....	24.00 per 1000
Schwaben, 8,000 .....	28.00 per 1000
Florist Mixed, 7,000 .....	14.00 per 1000

BRENTLINGER & WILSON,

17433 Shaw Ave., Lakewood, O.

## GLADIOLUS AMERICA.

Surplus planting stock.

No. 4 ..... \$7.00 per 1000 |

No. 5 ..... 5.50 per 1000 |

15 per cent discount on orders of 5000.

Bulblets, \$12.00 per bu.; 5 bu., \$50.00.

Cash with order.

A. H. AUSTIN CO., WAYLAND, O.

For secrets of profitable Gladiolus growing, see my ad under Horticultural Books, miscellaneous section. R. M. Champe, Walled Lake, Mich.

## COLORADO-GROWN GLADIOLI.

	1 1/2-in. and under	Bulblets, under, 10,000	Per 1000
Prince of Wales .....	\$10.00	\$85.00	\$1.50
Myrtle .....	20.00		2.00
Mrs. Dr. Norton .....			5.00

Complete Gladiolus and Dahlia list now ready.

Cash with order.

R. T. DAVIS, JR., WHEATRIDGE, COL.

## GLADIOLUS BULBS AND BULBLETS.

True to name.

We are ready to quote very low prices on the following varieties, in large or small quantities, for immediate or future delivery: Schwaben, Halley, Peace, Baron Hulot, Rose Wells, Niagara, Golden King, Light Florists' and Choice Mixed.

STEVENS BULB CO.,

Gladiolus Specialists, Le Roy, N. Y.

36 W. Main St., Le Roy, N. Y.

## NEBRASKA GROWN BULBS.

Prices per 1000	1 to 1 1/4-in.	1/2 to 1-in.
America .....	\$14.00	\$ 8.00
Ida Van .....	18.00	14.00
Mrs. Watt .....	25.00	20.00
Princepine .....	18.00	14.00
Prim. Hybrids .....	14.00	10.00
Mixed .....	12.00	8.00

10 per cent discount on orders of \$50.00 or more.

NEBRASKA BULB CO., COLUMBUS, NEB.

## NEW ENGLAND GROWN GLADIOLI.

Per 1000.	1 1/2-in. up	1 1/4-in. up
America .....	\$15.00	\$12.00
Panama .....	30.00	25.00
Mrs. Watt .....	30.00	25.00
Schwaben, per 100 .....	3.00	2.75

Schwaben, 1/2 to 1-in., \$15.00 per 1000.

250 of any size at 1000 rate.

CARL R. LLOYD, PLAISTOW, N. H.

## LET US EXCHANGE.

We need cash. You need Gladiolus bulbs. We offer in 1000 lots or over, nice, well ripened bulbs, size 1 1/4-in. and up, Mixed and Primulins Hybrids, \$12.50; America and good red mixed, \$12.50; America, \$15.00; Halley, \$17.50, all per 1000.

This offer for quick acceptance.

TAIT BROS. CO., BRUNSWICK, GA.

## GLADIOLUS PLANTING STOCK.

	1/2-in. and under, per 1000.
America, Primulins Hybrids .....	\$2.50
Mrs. Watt, Peace .....	3.50
Schwaben .....	4.50

Write for prices on 5000 lots; also, other varieties, 1/2-in. to 3/4-in. Cash with order.

A. WALKER, PORT RYRON, N. Y.

## GLADIOLUS BULBS.

Price per 100.	1 1/4-in. and up	1 1/2 to 1 3/4-in.
Schwaben .....	\$4.50	\$4.00
Panama .....	4.00	3.50
Peace .....	4.50	4.00

ELMER J. COWLING,

R. F. D. 1, Box No. 112, Leavenworth Kan.

## SPECIAL WHOLESALE OFFER

of Kunderd's Gladioli.  
See my display advertisement on another page of this issue.

A. E. KUNDERD,

Box 40, Goshen, Ind., U. S. A.

## GLADIOLI, ALL PRICES PER 1000.

America, 15,000 1/2 to 3/4-in. ....	\$6.00
America, 10,000 planting stock .....	5.00
Varied mixture, 6000 1/2 to 3/4-in. ....	5.00
Varied mixture, 6000 planting stock .....	4.00

Bulblets, \$6.00 per bu.

V. O. HOSTETTER, BOWLING GREEN, O.

## LILYWHITE PLANTING STOCK.

Guaranteed true to name, up to count and quality; 3/4 to 1-in., \$5.00; 1/2 to 3/4-in., \$4.00; 1/2-in. and under, \$2.00. Prices by the 100; multiply by 9 for 1000 rate. Terms: Cash with order.

THE BRIGGS FLORAL CO., MONTEREY, CAL.

## GLADIOLUS PRIMULINUS HYBRIDS,

	to close out,
in sizes 1-in. to 1 1/2-in. and up,	\$12.00 per 1000.

Satisfaction guaranteed.

JACOB SCHULZ CO., INC.,

550 S. Fourth Ave., Louisville, Ky.

## GLADIOLUS PLANTING STOCK.

Princepine, 500 1/2 to 1-in., \$4.00; 1800 1/4 to 1 1/2-in., \$7.00; 7000 bulblets, \$6.00. Scarsdale, 5000 1/4 to 3/4-in., \$35.00; 7500 bulblets, \$6.50.	
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PAUL L. WARD, PLANTSMAN,

Hillsdale, Mich.

## GOOD 1-IN. AND UPWARD

Halley, Ida Van

Special while they last, 5000 Mrs. Watt, a fine brilliant red; 1½-in. to 2½-in. bulbs, \$150.00 for the lot. Write for our complete list. The price will interest you.  
S. S. Skidelsky & Co., 50 Park Place, New York.

**GLADIOLUS BULBS.**

America, 1½-in. up.....\$18.00 per 1000  
America, 1½-in. up.....15.00 per 1000  
Ask quotations on fifteen other leading varieties.  
A. P. HORNE & CO., MANCHESTER, N. H.

Gladioli: 1500 Diener's Hybrids, assorted, No. 6 to No. 1, beautiful colors, wonderful growth, all will bloom, \$2.00 per 100 or \$25.00 for the lot; bulblets, \$2.00 per 1000. Many will produce blooms. Gave the Florist, Burlington, Vt.

Gladiolus America, 2200 1½-in. up, 4000 1-in. up, 4000 ¾-in. up, \$80.00 takes the lot. Columbia Gardens, 4024 Madison St., Minneapolis, Minn.

Gladiolus America, 1st size, \$18.00; 2nd size, \$15.00; 3rd size, \$12.00 per 1000. Planting sizes noted on application.  
J. L. Johnson, DeKalb, Ill.

Gladioli, 5000 America, 1-in. up, the lot for \$50.00.  
Ralph Benjamin, Calverton, N. Y.

**GLOXINIAS**

Gloxinias, purple, scarlet, white, fine bulbs, \$20.00 per 100. American Bulb Co., Chicago, Ill.

**GOOSEBERRIES**

Gooseberry Houghton, 1-year, \$8.00 per 100.  
L. F. Dintelmann, Belleville, Ill.

**GRAPES****WHY PAY A BIG PRICE**

For unrooted cuttings when you can get well rooted No. 3 plants for lining out, or planting, at these low prices:

For \$20.00 cash, will send carefully packed, 250 well rooted No. 3 vines, each, of Concord, Niagara, Moore's Early and Worden; 1000 in all; or 1000 Concord for \$15.00 cash. 500 for \$8.00 cash.

Can ship at once or in the spring. Prices good, only, until stock is sold. Send for our trade list of lining out stock.

ATLANTIC NURSERY CO., INC.,  
Berlin, Md., U. S. A.

Grape cuttings. See display advertisement.  
Nash Nursery, Three Rivers, Mich.

**GRASSES**

Pampas Grass, nice roots, \$3.00 per doz.  
Glass Floral Farm, Long Beach, Miss.

**HARDY PLANTS****HARDY PLANTS FOR FORCING.**

Use Weller's famous perennials with that wonderful root system for your forcing purposes. They have been especially grown for you.

Write us about them.

	Per doz.	Per 100
Aquilegia in variety.....	\$1.75	\$12.00
Artemisia Laetiflora .....	2.00	15.00
Campanula Medium .....	1.75	12.00
Delphinium Bellamosa .....	1.75	12.00
Geum Mrs. Bradshaw .....	2.00	15.00

Charges for parcel post must be sent with order.

Ask for our general catalogue of perennials.

WELLER NURSERIES CO., INC.,  
Holland, Mich.

**HARDY PLANTS.**

Write for our catalogue, it is the best one of its kind.

THE WAYSIDE GARDENS CO.,  
Mentor, O.

**HARDY PLANTS.**

Evonymus Japonica, see our ad under Evonymus.  
SARVER FLORAL CO.,  
3806 Oakland Ave., Dallas, Tex.

**HELIOTROPES****HELIOTROPE.**

Centefleur, deep violet blue; La Duse, large-flowering, deep blue; Lorne, light blue; sweet scented, 2½-in. pots, \$6.00 per 100, \$55.00 per 1000; rooted cuttings, dark blue, sweet scented etc., \$2.00 per 100, \$17.50 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

**HELIOTROPES.**

Dark, fragrant, well branched, stocky 2-in., \$4.00 per 100. Ready now. Cash, please.  
W. W. RIKE, LEROY, ILL.

Heliotropes, dark, fragrant, well rooted cuttings, \$1.50 per 100, \$14.00 per 1000, postpaid. Cash.  
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, blue, rooted cuttings, \$1.25 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

Heliotropes, \$1.50 per 100, \$14.00 per 1000, prepaid.  
S. D. Brant, Clay Center, Kan.

**HEMEROCALLIS**

Hemerocallis (Lemon Lily; Day Lily), Mid-dendorfi, strong divisions, \$4.00 per 100.  
Glass Floral Farm, Long Beach, Miss.

**HIBISCUS**

Hibiscus, Peach-blow, Ruber, Grandiflorus and Versicolor, 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

**HORSERADISH ROOTS****HORSERADISH ROOTS.**

\$2.00 per 100, \$15.00 per 1000.

SCARFF'S NURSERIES, NEW CARLISLE, O.

**HYDRANGEAS****HYDRANGEAS.**

Field grown, one year old, in the following varieties and sizes:

Henry Lambert, Wm. Pfitzer, Lily Mouillere, Mme. Petrick and Mme. Riveraine.

3 to 6 branches .....35c each  
6 to 9 branches .....40c each

ANTON SCHULTHEIS,

316 19th St., College Point, N. Y.

**FRENCH HYDRANGEAS.****Dormant stock.**

Mixed varieties, blue and pink.

5-in., branched.....\$0.50 each  
6-in., branched......75 each  
7-in., branched.....1.00 each

Also started plants with bud showing, 35c per bud.

Cash or C. O. D.

J. J. LeBORIOUS,

921 East Third St., Duluth, Minn.

**BEST VARIETIES MIXED.**

French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.

COLLE BROS., SUMMIT, N. J.

**HYDRANGAEA OTAKSA.****Field-grown; dormant.**

Now is the time to pot up.

3 shoots.....\$15.00 per 100  
5 shoots.....20.00 per 100  
7 shoots.....25.00 per 100  
10 shoots.....35.00 per 100

Cash or satisfactory reference.

HOWE-UNDERHILL CO., PENNINGTON, N. J.

**HYDRANGEAS.**

Bouquet Rose, 4-in. ....15c to 20c  
Bouquet Rose, 5-in. ....30c to 40c  
Bouquet Rose, extra heavy 5-in. ....40c to 50c  
Mme. Mouillere, 5-in. ....40c

Cash, please.

J. V. LAVER,

704 State St., Erie, Pa.

**HYDRANGEAS.****Good French varieties.**

2½-in., \$6.50 per 100, \$60.00 per 1000.

4-in., \$20.00 per 100.

**THE STORRS & HARRISON CO.,**

Palmsville, O.

**HYDRANGAEA OTAKSA.**

Developed plants in bud, with fine root action, price per plant of 3 buds, \$1.00; 4, \$1.25; 5, \$1.50; 6 or 7, \$1.75; 8 or 9, \$2.00 per plant; rooted cuttings, \$3.50 per 100.

THE LINDSAY CO., MINNEAPOLIS, MINN.

**START HYDRANGEAS FOR EASTER.**

Dormant French and Otaksa, breaking nicely, at these low prices: 4-in., 25c; 5-in., 40c; 6-in., 50c. Worth double these figures at wholesale when in bud for Mothers' day and Easter.

GULLETT & SONS, LINCOLN, ILL.

Hydrangeas, best French varieties and Otaksa, ready now; 2½-in. pots, \$7.00 per 100, \$60.00 per 1000. Ask for full list.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Hydrangeas: Get our list of 2½-in. best French varieties and Otaksa; ready now.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Hydrangea Otaksa, 2½-in., \$6.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

Hydrangeas, Otaksa and French, 2½-in., 4½c; 4-in., 17½c each. L. J. Rowe, Titusville, Pa.

**IMPATIENS**

Impatiens Sultan, orange-red, deep pink, white and violet-rose; rooted cuttings, \$1.50 per 100; 2½-in., \$4.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

**IMPATIENS SULTANI.**

Pink and carmine, 2½-in., 5c.  
GULLETT & SONS, LINCOLN, ILL.

Impatiens, Sultan, Pink Beauty, Holstill, in three colors, 2½-in., \$4.00 per 100. Clarence A. Catler, Fleming St., Springfield, O.

Impatiens Sultan, strong plants, 2½-in., \$3.00 per 100.  
J. C. Schmidt, Bristol, Pa.

**IRISES****PALLIDA DALMATICA.**

For Easter forcing, \$5.00 per 100, \$45.00 per 1000.  
GERMAN IRIS IN MIXTURE.

About 45 kinds, \$3.00 per 100, \$25.00 per 1000. All strong divisions.  
MANNETTO HILL NURSERIES,  
Hicksville, N. Y.

Irises, Mme. Chereau, Mrs. H. Darwin, Sans Souci, Stenophylla, \$3.00 per 100; Khedive, Queen of May, \$3.50 per 100. Write for prices on larger quantity. N. A. Hallauer, Ontario, N. Y.

Iris Germanica, a fine dark blue or purple and a sulphur white, separate colors, \$2.50 per 100. Strong divisions. N. O. Caswell, Delavan, Ill.

ALBUM OF DESIGNS, \$1.25 postpaid. Florists' Publishing Co., Chicago.

**IVIES****ENGLISH IVY.**

Per 100 Per 1000  
Rooted cuttings from sand.....\$1.50 \$12.50  
Rooted cuttings from soil.....2.50 20.00

**PARLOR IVY.**

Rooted cuttings .....1.75 14.00  
2½-in. pots .....5.00 45.00

**ROMAN J. IRWIN.**

43 West 18th St., New York, N. Y.

Special offer: Allegheny Vine, or Improved English Ivy, 2½-in., \$1.00 per doz., \$7.00 per 100.

English Ivy, strong 2½-in., \$4.00 per 100; 3-in., \$7.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

**ENGLISH IVY.**

2½-in. ....\$50.00 per 1000  
A. N. KINSMAN, AUSTIN, MINN.

English Ivy, fine stock, sand rooted cuttings, \$15.00 per 1000. Immediate delivery.  
Rudolph Irsa, East Hampton, N. Y.

Hardy English Ivy, strong, sand rooted cuttings, \$2.00 per 100, \$17.50 per 1000.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Parlor Ivy, rooted cuttings, \$10.00 per 1000, postpaid. Cash.  
Harglerode Bros., Shippensburg, Pa.

English Ivy, rooted cuttings, \$2.00 per 100; 3-in. cut back, \$8.00 per 100.  
J. L. Johnson, DeKalb, Ill.

German Ivy, 2½-in., \$4.00 per 100.  
Gullett & Sons, Lincoln, Ill.

English Ivy, fine 2½-in., \$5.00 per 100.  
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

Parlor Ivy, rooted cuttings, \$1.50 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

English Ivy, strong 2-in., \$4.00 per 100.  
S. W. Pike, St. Charles, Ill.

**LANTANAS****LANTANAS.**

Comtesse de Blencourt, pink; Alba-Perfecta, white; M. Schmidt and Leo Dex, orange-scarlet; Jacob Schulz, crimson; Radiation, orange-red, \$5.00 per 100, \$45.00 per 1000.

**THE GOOD & REESE CO.,**

The largest Rose growers in the World.  
Dept. A, Springfield, O.

**LANTANAS, 2½-IN., \$5.00 PER 100,**

\$45.00 PER 1000.

Michael Schmidt, Aurora,  
Jacob Schulz, Snow Wreath,  
Radiation.

Lantana Tyanthus, yellow, \$7.00 per 100.

**THE MCGREGOR BROS. CO.,**

Springfield, O.

**LANTANAS**

Michael Schmidt, Radiation,

Amile,

best there are in red and orange,

\$5.00 per 100, \$45.00 per 1000.

**LINDEN LAWN GARDENS,**

Springfield, O.

Lantanas, Jacob Schulz, Michael Schmidt, Radiation, Alba Perfecta, Harkett's Perfection, Aurora and Weeping, \$5.00 per 100, \$45.00 per 1000. Tethy's best dwarf yellow, \$6.00 per 100, \$55.00 per 1000. George O. Overholser, 1230 W. Pleasant St., Springfield, O.

**THREE GOOD REDS IN THESE.**

Lantana Dwarf, 8 best varieties, including three wonderful reds: Craigii, Jacob Schulz and Michael Schmidt, \$5.00 per 100, \$45.00 per 1000.  
THE STORRS & HARRISON CO.,  
Palmsville, O.

**20,000 LANTANA SEMI-DWARF.**

Ready for shipment,

Strong plants, 2½-in., \$5.00 per 100.

W. E. ROBINSON & SONS.

6024 Emma Ave., St. Louis, Mo.

**WEeping LANTANAS.**

Delicatissima, 3-in., \$6.00.

A. N. KINSMAN, AUSTIN, MINN.

Lantanas, Jacob Schulz, Amile, Aurora, Bien-court and Weeping, 2½-in., \$5.00 per 100.  
Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, best varieties, list upon request, strong 2½-in., \$5.00 per 100, \$45.00 per 1000.  
S. S. Skidelsky & Co., 50 Park Place, New York.

Lantanas, good assortment, 2½-in. pots, \$5.00 per 100; 4-in., 25c.  
Henry Smith Floral Co., Grand Rapids, Mich.

Weeping Lantanas, rooted cuttings, \$1.50 per 100. Cash.  
Byer Bros., Chambersburg, Pa.

**LEMONS****LEMON PONDEROSA.**

2½-in., \$7.00 per 100, \$65.00 per 1000.

**THE GOOD & REESE CO.,**

The largest Rose growers in the World.  
Dept. A, Springfield, O.

**LILIUMS****LILIUM REGALE.**

Have limited surplus of strong seedlings six months old. Pot in 2-in., plant out in spring and they will make fine bulbs. By mail, \$10.00 per 100, \$75.00 per 1000; 500 at 1000 rate.

O. FEIRLIN,

Bulb Specialist, Citronelle, Ala.

**LILY OF THE VALLEY****LILY OF THE VALLEY.**

Fine field-grown plants, \$6.00 per 100, \$50.00 per 1000. Ready for shipment.  
WELLER NURSERIES CO., HOLLAND, MICH.



## LILY OF THE VALLEY—Continued

**BRUNS' CELEBRATED VALLEY.**  
Cold storage pips for you to force.  
**CHICAGO MARKET BRAND.**  
1000 pips for .....\$35.00  
500 pips for ..... 18.00  
250 pips for ..... 10.00  
**FLORISTS' MONEY-MARKET BRAND.**  
1000 pips for .....\$30.00  
500 pips for ..... 16.00  
250 pips for ..... 8.00  
Original cases of 2500 for ..... 70.00  
**H. N. BRUNS,**  
3040 W. Madison St., Chicago, Ill.

## LILY OF THE VALLEY.

Best German selected exhibition pips.  
250 for .....\$10.00  
500 for ..... 17.50  
1000 for ..... 30.00  
Case of 2000 or 2500; per 1000 ..... 28.50  
**AMERICAN BULB CO.,**  
172 N. Wabash Ave., Chicago, Ill.

**LILY OF THE VALLEY**  
Clumps, 5x5, \$18.00 per 100.  
**LYNDHURST FARM, INC.,**  
Hampton, N. J.

## LOBELIAS

Lobelia Kathleen Mallard, double, blue, fine stock of rooted cuttings, ready for 2 1/4-in. pots, \$1.25 per 100, \$10.00 per 1000.  
**S. A. Pinkstone, Utica, N. Y.**

Lobelia Kathleen Mallard, double, strong rooted cuttings, \$1.50 per 100, \$12.50 per 1000, prepaid.  
**S. W. Pike, St. Charles, Ill.**

## MADEIRA VINES

**MADEIRA VINES.**  
Per 100 Per 1000  
First size roots .....\$1.50 \$12.50  
Second size roots ..... 1.00 7.50  
Planting size roots ..... .50 3.00  
**RINGLER ROSE CO.,**  
208 W. Washington, Chicago, Ill.

## MADEIRA VINES.

Per 100 Per 1000  
First size bulbs .....\$2.50 \$17.50  
Select size bulbs ..... 3.00 20.00  
**AMERICAN BULB CO.,**  
172 N. Wabash Ave., Chicago, Ill.

## MAGNOLIAS

**MAGNOLIA GRANDIFLORA SEEDLINGS.**  
Open field-grown and hardy; large quantity to offer; 4 to 6-in., \$3.80 per 100, \$35.00 per 1000.  
**EVERGREEN NURSERIES,**  
Woodville, Tex.

## MESEMBRYANTHEMUMS

Mesembryanthemums, the large pink-blooming kind, 2 1/4-in., \$4.00 per 100; 2-in., \$3.00 per 100; unrooted and rooted cuttings, \$9.00 and \$15.00 per 1000. **C. V. Frueh, R. D. No. 2, Lima, O.**

Mesembryanthemums, large pink; rooted cuttings, \$1.50 per 100.  
**Quaker Hill Greenhouses, Sebring, O.**

Mesembryanthemums, rooted cuttings, \$1.50 per 100.  
**Okmulgee Greenhouses, Okmulgee, Okla.**

Mesembryanthemums, rooted cuttings, 1 1/2 c, prepaid. **C. Humfeld, Clay Center, Kan.**

Mesembryanthemums, 2 1/2-in., \$5.00 per 100.  
**Wm. J. Beck, New Castle, Pa.**

## MOONVINES

**MOONVINES.**  
2 1/4-in., 7c each.  
**GULLETT & SONS, LINCOLN, ILL.**  
Moonvine White, fine 2 1/4-in., \$5.00 per 100.  
**Burdell Floral Co., Bowling Green, Ky.**

## NURSERY STOCK

## ONARGA NURSERY COMPANY.

Largest wholesale growers of high-quality nursery stock for florists' trade in the central west.  
Per 100 Per 1000  
Ampelopsis Veitchii, 2-year....\$15.00 \$125.00  
Clematis Paniculata, 2-year.... 20.00 150.00  
Climbing Rose bushes, 2-year,  
No. 1 ..... 20.00 175.00  
Spiraea Van Houttei, 2 to 3 ft. 15.00 120.00  
Spiraea Van Houttei, 3 to 4 ft. 20.00 180.00  
Amor River North Privet, 2  
to 3 ft. .... 15.00 120.00

Shade trees, fruit trees, Roses and perennials.  
Write for catalogue or call at the nursery and see our growing stock.

**ONARGA NURSERY CO.,**  
Cultra Bros., Mgrs., Onarga, Ill.

## NURSERY STOCK FOR LINING OUT.

Strong rooted cuttings from open ground.  
Per 100 Per 1000  
Azalea Indica, pink and white...\$ 7.50 \$65.00  
Aucuba Japonica ..... 7.50 65.00  
Eriobotrya Japonica, once trans-  
planted ..... 10.00 .....  
Pittosporum Tobira ..... 7.50 65.00  
Buxus Sempervirens ..... 5.00 45.00  
Ligustrum Iwata ..... 5.00 45.00  
Viburnum Odoratissimum Nanum ..... 10.00 .....  
Blota Rosedale ..... 5.00 45.00  
Abelia Grandiflora, 1-year, from  
field ..... 75.00  
Azalea Indica, pink and white; 2-year-plants,  
\$25.00 and \$40.00 per 100. Cash with order.  
**IVY COTTAGE GARDENS, THOMASVILLE, GA.**

## GROWN BY VERKADE'S NURSERIES.

Weigelia Rosea, 700, 2 to 3 ft.....20c  
Weigelia Rosea, 500, 1 1/2 to 2 ft.....15c  
Weigelia Amabilis, 1000, 2 to 3 ft.....18c  
Weigelia Amabilis, 400, 1 1/2 to 2 ft.....12c  
Weigelia Variegata, 200, 1 1/2 to 2 ft.....20c  
Retinospora Plumosa Aurea, bedding stock,  
field-grown, 5 to 8 ins.....10c  
Ask for full list of other lining out stock and  
hardwood cuttings. 3 per cent discount and free  
packing for cash with order.

**VERKADE'S NURSERIES,**  
New London, Conn.

## NURSERY STOCK FOR LINING OUT.

California Privet, No. 1 cuttings, \$25.00 per  
10,000. Hydrangea Paniculata Grandiflora, cut-  
tings, \$20.00 per 1000. Berberis Thunbergii, 4  
to 6 ins., \$15.00 per 1000.

Send for list of other shrubs.  
**NEW BRUNSWICK NURSERIES,**  
New Brunswick, N. J.

## NURSERY STOCK.

Evonymus Japonica, see our ad under Evonymus.  
**SARVER FLORAL CO.,**  
3806 Oakland Ave., Dallas, Tex.

Montmorency Cherry trees, 9 to 16 ins. and  
up, 65c each. **L. F. Dintelmann, Belleville, Ill.**

Wisteria, purple, \$7.00 per 100. Cash.  
Cash Nursery, Sebastopol, Cal.

Write for wholesale price list of nursery stock  
**Maywood Nursery Co., Maywood, Ill.**

## WANTED—HARDWOOD CUTTINGS—

Spiraeas, Deutzias, Philadelphus, etc.  
Also small conifers  
such as  
Thuja, Biotas, Junipers, etc.,  
for lining out in quantities  
of  
1000 to 10,000, for cash.

**CLAIRMONT GARDENS,**  
555 Chandler Annex, Atlanta, Ga.

## ORANGES

**OTAHEITE ORANGES.**  
2 1/4-in., \$7.00 per 100, \$65.00 per 1000.  
**THE GOOD & REESE CO.,**  
The largest Rose growers in the World.  
Dept. A, Springfield, O.

## PALMS

**KENTIA BELMOREANA, SINGLE.**  
5-in. pot, 22 inches high.....\$ 1.25 each  
6-in. pot, 24 inches high..... 2.00 each  
6-in. pot, 28 inches high..... 2.50 each  
7-in. tub, 34 inches high..... 5.00 each  
**KENTIA FORSTERIANA, COMBINATION.**  
7-in. tub, 34 inches high.....\$ 5.00 each  
7-in. tub, 36 inches high..... 6.00 each  
9-in. tub, 40 inches high..... 8.00 each  
11-in. tub, 4 1/2 feet high..... 20.00 each  
11-in. tub, 5 feet high..... 25.00 each  
11-in. tub, 5 1/2 feet high..... 30.00 each  
Measurements from top of tub to top of palm  
in natural position.

**JOSEPH HEACOCK CO.,**  
Growers, Wyncote, Pa.

**GROW HALF HARDY PALMS FOR PROFIT.**  
Eight varieties, 100 seeds each. Seaforthia  
Elegans; Cocos Australis; Chamaerops Excelsa;  
Phoenix. Canariensis and Reclinata; Washing-  
tonia, Filifera, Robusta and Sonora, for \$2.75,  
postpaid.

100 seeds each, Cocos Plumosa and Erythea  
Edulis, for \$2.00, postpaid.

**GEORGE LEAVER,**  
P. O. Box 1049, Los Angeles, Cal.

## PHOENIX ROEBELENI.

Nice bushy plants,  
3-inch, 50c each.  
Cash with order.  
**J. B. ADAMS & SON,**  
Passa Christian, Miss.

Cocos Weddelliana, strong 2 1/4-in. plants, \$16.00  
per 100, \$150.00 per 1000.

Kentias, 2 1/4-in., \$12.00 per 100.  
**S. S. Skidelsky & Co., 50 Park Place, New York**

Kentias, fine made-up plants in tubs, \$10.00,  
\$12.50 and \$15.00 each.  
**Holton & Hunkel Co., Milwaukee, Wis.**

Latania Borbonica, 14 to 18-in., 5 to 6 leaves,  
50c each. No order for less than 10 accepted.  
**The Dingee & Conard Co., West Grove, Pa.**

## PANDANUS

Pandanus Veitchii, nicely variegated plants,  
2 1/4-in. pot size, \$6.00 per 100; 3-in. pot size,  
\$8.00 per 100; 4-in. pot size, \$10.00 per 100; 6-in.  
pot size, \$15.00 per 100; 8-in. pot size, \$25.00  
per 100; large specimen plants, 50c each; cut-  
tings, \$5.00 and \$7.00 per 100. 20 per cent dis-  
count for cash with order.  
**F. M. Soar, Little River, Fla.**

## PANSIES

Pansy plants, over 5,000,000 plants of our well  
known strain, also Steele's well known strain;  
none better; immediate delivery; strong plants,  
50c per 100, \$4.00 per 1000, postage prepaid;  
\$3.50 per 1000, \$15.00 per 5000, by express.  
**J. C. Schmidt, Bristol, Pa.**

Pansy plants: My largest flowering mixture  
of Show varieties; strong, stocky plants from  
cold frame; August sown, \$3.50 per 1000, 5000  
lots \$3.00 per 1000.

**Gustave Pitzonka, Pansy Farm, Bristol, Pa.**  
Pansies, Giant Prize Winners, cool-grown, well  
branched, \$4.50, prepaid.  
**C. Humfeld, Clay Center, Kan.**

Trimardeau Giant Pansy plants; will make  
April and May blooming plants. Try some for  
a smaller selling size, \$3.50 per 1000, prepaid  
and insured. Cash, please.  
**Ozark Pansy Gardens, West Plains, Mo.**

## IN COLORS OR MIXED.

Pansy plants, stocky 2 1/4-in. ready for 3-in.,  
\$4.00 per 100.

**JACOB SCHULZ CO., INC.,**  
550 S. Fourth Ave., Louisville, Ky.

Pansy plants, mixed colors, Steele's Private  
Stock and Dreer's Giant-flowering; strong plants  
from coldframe, September sown, \$4.00 per 1000,  
postpaid; \$3.50 per 1000 in lots of 5000 or more  
by express. **C. O. Breece, R. 7, Delaware, O.**

## PANSY SEEDLINGS.

Giant Trimardeau, mixed, large-flowering and  
choice colors, \$4.00 per 1000, \$17.00 per 5000,  
prepaid by parcel post.

**F. DANLEY, MACOMB, ILL.**

## GIANT FLOWERING PANSIES.

Unsurpassed for size or colorings, \$4.50 per  
1000, prepaid; \$4.00, by express. Strong plants.  
**WM. P. YEAGLE, BRISTOL, PA.**

Pansy seedlings for transplanting, best giant  
mixture, \$4.00 per 1000, prepaid.  
**S. W. Pike, St. Charles, Ill.**

## PELARGONIUMS

**WE ARE ON THE MARKET WITH**  
a large stock of 3-in. Easter Greeting.

This stock is "Templin Quality," and if pur-  
chased during February, shifted into 4's and 5's,  
will quickly develop into prize stock for spring  
sales. If shifted in early February they should  
bring from 500 per cent to 1000 per cent profit.  
This is not imagination, it is the history of  
Easter Greeting. There is nothing like it as a  
money getter. It can be grown on Geranium  
space and will bring three times as much. It  
has stood the test since we introduced it in  
March, 1914. It has steadily grown in favor.

We offer this fine 3-in. stock for immediate or  
future shipment at 10c each in any quantity.  
The plants will be packed perfectly, so no leaves  
will be broken and no extra charge. Our pack-  
ing and plants have our reputation at stake.  
When you see the plants you will want more.

**S. O. TEMPLIN & SON,**  
Easter Greeting Specialists, Garrettsville, O.

**PELARGONIUMS, EXCELLENT STOCK**

For Easter, Mother's and Memorial day. Our  
plants are strong, clean, free from white fly  
and packed warm. We are specialists and the  
largest growers in America.

Easter Greeting, Wurtembergia, Lucy Becker,  
Swabian Maid, Gardener's Joy, German Glory,  
Wolfgang Goethe, Graf Zeppelin, Eastern Star,  
Prince Bismarck, Wilhelm Hauff, Mrs. Loyal,  
2-in., \$10.00 per 100, \$90.00 per 1000.

Easter Greeting, Wurtembergia, Swabian Maid,  
3-in., \$14.00 per 100, \$130.00 per 1000.

**R. M. HENLEY**  
Pelargonium Specialist, Hartford City, Ind.

## PELARGONIUM EASTER GREETING.

Clean, strong, healthy plants  
ready for a shift.  
2-in. ....\$ 8.00 per 100  
3-in. .... 12.00 per 100  
Cash with order.

**JNO. F. SABRANSKY, KENTON, O.**

## NO CLEANER STOCK TO BE HAD.

Now is the time to buy your Pelargoniums.  
Easter Greeting, Wurtembergia, Swabian Maid,  
Gardener's Joy, Graf Zeppelin, Prince Bismarck,  
Lucy Becker, Eastern Star, Wolfgang Goethe,  
2-in., \$10.00 per 100, \$90.00 per 1000.

Easter Greeting, Wurtembergia, 3-in., \$14.00  
per 100, \$130.00 per 1000.

Easter Greeting and Swabian Maid, 4-in.,  
\$20.00 per 100, \$185.00 per 1000.

**S. S. SKIDELSKY & CO.,**  
50 Park Place, New York, N. Y.

PELARGONIUMS, EASTER GREETING AND  
KUNDERD'S VARIETIES.

Strong plants, 3-in. ....\$12.00 per 100  
Rooted cuttings ..... 5.00 per 100  
No packing charges.

**KEMBLE FLORAL CO., OSKALOOSA, IA.**

## PELARGONIUMS.

Easter Greeting, Wurtembergia, Lucy Becker,  
Swabian Maid, Gardener's Joy, German Glory,  
Wolfgang Goethe, Graf Zeppelin, Eastern Star,  
Prince Bismarck, Wilhelm Hauff, Mrs. Loyal,  
\$10.00 per 100, \$90.00 per 1000. 5% packing.  
Prompt shipment, fine stock, strong plants.

**AMERICAN BULB CO.,**  
172 N. Wabash Ave., Chicago, Ill.

## ALL MIXED VARIETIES, FINE

**HEALTHY PLANTS.**  
Pelargoniums, 2 1/4-in., \$10.00 per 100; 3-in.,  
\$15.00 per 100; 4-in., \$20.00 per 100.

**EMIL RIEPLE,**  
Care of Rochester Greenhouse Co.,  
Rochester, Minn.

**PELARGONIUM EASTER GREETING,**  
2 1/2-in. pots, \$7.50 per 100.  
**KROWKA BROS.,**  
4938 N. Western Ave., Chicago, Ill.

## PELARGONIUMS.

Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2 1/4-in. pots, \$10.00 per 100, \$95.00 per 1000; 3-in. pots, \$14.00 per 100, \$130.00 per 1000.

ROMAN J. IRWIN,

48 W. 18th St., New York, N. Y.

## PELARGONIUMS, 2 1/4-INCH.

Shipped in moss without soil. Swabian Maid, Easter Greeting, Lucy Becker, separate, \$8.00 per 100. Other fine varieties, mixed, \$6.00 per 100.

LOS ANGELES GERANIUM CO.,  
Sawtelle P. O., Los Angeles, Cal.

## PELARGONIUMS, STRONG STOCK.

Easter Greeting, Lucy Becker, Zeppelin, Gardener's Joy, Caird, Swabian Maid, Wurtembergia and Eastern Star, fine stock, 3-in., \$15.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

## PELARGONIUMS, COOL-GROWN.

Easter Greeting, Lucy Becker, Peter Hoser, brick red; Swabian Maid, 2 1/4-in. pot plants, \$8.00 per 100.

THE STORRS & HARRISON CO.,

Painesville, O.

## PELARGONIUM ROOTED CUTTINGS.

EASTER GREETING AND LUCY BECKER.

\$5.00 PER 100.

FRED W. ARNOLD, CAMBRIDGE, O.

Mixed Pelargoniums, including Easter Greeting, Wurtembergia and Swabian Maid, strong 2-in., \$7.00 per 100; same varieties as above, 3-in., \$10.00 per 100; 4-in., \$15.00 per 100. No white fly. Cash. Jacobs Bros., Peoria, Ill.

## STOCK NOW FOR NEW SEASON.

Easter Greeting and seven sports, fine 2 1/4-in., \$10.00 per 100, \$90.00 per 1000; 3-in., \$14.00 per 100, \$130.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Pelargonium Mrs. Loyal, or Pansy Geranium, 2-in. pots, \$7.00 per 100. A few Easter Greeting at the same price. Cash.

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Pelargoniums, Easter Greeting and Lucy Becker, extra strong plants, ready for shift, 4-in., \$20.00; 2 1/2-in., \$8.00 per 100. Cash. Groves Floral Co., Atchison, Kan.

Pelargoniums, mixed, Easter Greeting and its varieties, fine, bushy stock from 2 1/2-in. pots, \$7.00 per 100, \$65.00 per 1000. Cash. Benke Bros., 225 Arcade Ave., Watertown, Wis.

Pelargonium Easter Greeting, extra strong plants, 2 1/2-in. ready for shift to 4-in., 10c each. Quentin Floral Co., St. Joseph, Mo.

Pelargoniums, Easter Greeting and Wurtembergia, mixed, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000.

James D. Hooper, 1401 Roane St., Richmond, Va.

## PELARGONIUMS, FINE PLANTS.

Easter Greeting and Wurtembergia, 2 1/4-in. ready for 4-in. pots, \$8.00 per 100.

JOHN DIECKMANN, ELM GROVE, W. VA.

Pelargoniums, Wurtembergia, Swabian Maid and Lucy Becker, rooted cuttings, \$5.00 per 100. Cash. Woodbury & Woodbury, St. Johns, Mich.

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Pelargoniums, 1500 Wurtembergia out of 2 1/4-in. pots, \$10.00 per 100. Cash, please. R. O. Lommatzsch, R. No. 1, La Grange, Ill.

## PELARGONIUM WURTEMBERGIA.

2-in., \$7.00 per 100.

L. F. HEMMANN & SONS, WHEELING, W. VA.

Pelargonium Easter Greeting out of 2 1/2-in. pots, \$8.00 per 100.

Chas. E. Smith & Son, York, Pa.

Pelargonium Lucy Becker, 2-in., \$7.00 per 100; 3-in., \$10.00 per 100.

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Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies, 25 new and standard varieties, 15c and up. L. F. Dintelmann, Belleville, Ill.

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PETUNIAS, DOUBLE, MIXED COLORS. Rooted cuttings... \$2.00 per 100, \$17.50 per 1000 2 1/4-in. pots ..... 5.00 per 100, 45.00 per 1000 Bar Harbor Beauty (Improved Rosy Morn) and Dark Purple, rooted cuttings, \$3.00 per 100.

For seeds of best Single Fringed Petunias, see page 5.

ROMAN J. IRWIN,

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## DOUBLE PETUNIAS.

Double, white, very fine, 2-in. .... \$4.00 per 100 Double, mixed colors, 2-in. .... 4.00 per 100 Cash.

MYERS-WATSON FLORAL CO.,

St. Joseph, Mo.

Double Petunias: Our well known strain of Mammoth Fringed, well rooted, \$2.00 per 100, \$17.50 per 1000, prepaid; 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

Hopkins & Hopkins, Chepachet, R. I.

Petunias, Single Ruffled Giants and California Giants, fine, large, transplanted plants ready now for 2 1/4-in. pots, \$1.75 per 100, by mail, \$15.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Petunias, Dreer's Single, fringed, striped and blotched and California Single Fringed Ruffled Giants, mixed colors, \$1.75 per 100, postpaid; \$15.00 per 1000. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Petunias, California Single Fringed Ruffled Giants and Dreer's Single Fringed, mixed colors; large, transplanted plants, good as 2 1/4-in., \$1.75 per 100, postpaid; \$15.00 per 1000. Edward Whitton, Utica, N. Y.

Double Petunias, large, ruffled, variegated, best quality plants, 2-in., \$3.00 per 100; 2 1/2-in., \$5.00 per 100. Packing free for cash. E. D. Sanor, Moultrie, O.

## WHITE DOUBLE FRINGED PETUNIAS.

Strong 2-inch plants, \$5.00 per 100, \$45.00 per 1000. All pure white, no colors.

STULB'S NURSERY, AUGUSTA, GA.

Double Petunias, red with white edge, strong plants, 3-in. ready for 4-in., \$8.00 per 100. Cash. Riverside Greenhouse, Appleton, Wis.

Petunias, extra fancy double varieties, rooted cuttings, \$2.00 per 100. Ready now. H. W. Gorton, Ridgway, Pa.

Petunias, double mixed, fine quality, 2 1/4-in. pots, \$5.00 per 100. Henry Smith Floral Co., Grand Rapids, Mich.

Double Fringed Petunias: We still can supply a fine lot, same grade, 2 to 2 1/4-in. at \$4.00 per 100. Sylvester's Florists, Oconomowoc, Wis.

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Double Petunias, large, 2-in., \$4.00 per 100, \$38.00 per 1000. Edward W. Schuster, Crookston, Minn.

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Phloxes, 4000 Richard Wallace. Complete list of nursery stock. Killmer-Brady Nurseries, St. Paul, Minn.

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Pitisporum Tobira, branch 1 ft. high, \$35.00 per 100. Sample on request. Cash with order.

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Pitisporum Tobira, strong rooted cuttings, \$7.50 per 100, \$65.00 per 1000. Cash with order. Ivy Cottage Gardens, Thomasville, Ga.

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Poinsettias, strong stock plants, \$20.00 per 100. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

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## PRIMULA OBCONICA GRANDIFLORA.

Large flowers and heavy foliage; Apple Blossom, Rosea and Kermesina. In bud and bloom for immediate sales, or to grow on. Carefully packed without pots, 4-in., 18c; 5-in., 35c; 6-in., 60c.

Cash with order, please.

C. F. MAHAN & CO.,

R. D. No. 8, Dayton, O.

## PRIMULA OBCONICA, GIANT FLOWERING.

Heavy stock in bloom.

3-in., \$8.00; 4-in., \$20.00; 5-in., \$35.00;

6-in., \$60.00 per 100.

MALACOIDES IN BLOOM.

3-in., \$8.00; 4-in., \$17.50 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

## PRIMULA OBCONICA GIGANTEA.

Excellent 4-in. ready for 5-in. and 6-in. pots. These plants have from 5 to 10 flower spikes showing from 1 to 3 flower spikes open; colors, pink and red. You are getting value for your money when you buy these at \$20.00 per 100. No charge for packing. Cash with order.

McADAMS & McCOMBS, COLUMBUS GROVE, O.

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2 1/4-in., \$5.00 per 100; 3-in. strong stock coming into bloom, \$8.00 per 100; 6-in. well in bloom, bright colors, 75c each. Cash, please.

HOFFMAN NURSERIES,

Cor. Clinton and Hoffman Sts., Elmira, N. Y.

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Obconica, out of 5-in. pots.....\$50.00 per 100 Obconica, out of 4-in. pots..... 25.00 per 100 Chinenais, out of 5-in. pots..... 50.00 per 100 R. S. McMURRAY, BELLEFONTAINE, O.

## THESE PLANTS WILL PLEASE YOU.

fine 3-inch plants. Cash.

Primula Obconica Miller's Giant...\$6.00 per 100 Malacoides ..... 5.00 per 100

J. W. MILLER, SHIREMANSTOWN, PA.

## "OUR QUALITY EXCELS."

Primula Obconica, red and pink,

2 1/4-in., 4c; 4-in., 18c.

No charge for packing. Cash.

HAMMERSCHMIDT & CLARK, MEDINA, O.

## PRIMULA MALACOIDES.

3-in., fancy, in bloom..... 8c 4-in. .... 15c

WM. H. FORD, MARSHALLTOWN, IA.

Primula Malacoides, clean stock, 500 transplanted in bud, \$2.00 per 100. Cash. John Faber, R. R. 4, Box 137, Jeffery St., Kankakee, Ill.

Primula Obconica in flower with four or more stalks; fine shape for retailing, 5-in., 20c each. Prince's Flower Shop, Iowa City, Ia.

Primula Obconica, fine assortment of colors, strong 2 1/4-in., \$15.00 per 100. Wagner's Greenhouses, Tiffin, O.

Primula Obconica Gigantea, imported strain of mixed colors, 3-in. ready for 4-in., \$6.00 per 100. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

## PRIMULA OBCONICA.

Extra fine 4-in. in bloom.

HAENTZE FLORAL CO.,

Fond du Lac, Wis.

Primulas: We have 1000 extra fine 4-in. Primulas ready for shift at \$15.00 per 100 while they last. We need the room. Careful packing. Cash with order. Sayre Floral Co., Sayre, Pa.

## PRIMULA OBCONICA.

Red and pink, 5-in. in bloom, 40c.

LAKEWOOD CEMETERY GREENHOUSES, 3600 Hennepin Ave., Minneapolis, Minn.

Primulas: Obconica Giants, 2-in., \$4.00; 3-in., \$6.00. Malacoides, 2-in., \$4.00. Chinenais, 3-in., \$7.00 per 100. Cash.

M. S. Etter, Shiremanstown, Pa.

## PRIMULA OBCONICA.

White for Easter, 2-in., \$2.50 per 100. Fine plants in bloom, 4-in., \$20.00 per 100.

BYER BROS., CHAMBERSBURG, PA.

Primula Obconica, crimson; fully in bud and bloom, strong 5-in. \$35.00 per 100. Cash. Riverside Greenhouse, Appleton, Wis.

Primula Malacoides, strong 3-in. in full bloom. These are fine and must be put in larger pots. Twin City Greenhouses, Baill, O.

Primula Obconica, extra good stock in bloom; to make room, 4-in., \$20.00 per 100. Cash. Park Floral Co., St. Joseph, Mo.

## YELLOW ENGLISH PRIMROSES.

1-year seedlings ..... \$10.00 per 100

CARL HAGENBURGER, MENTOR, O.

Primula Obconica, all in bloom, 4-in., 15c.

Lloyd C. Bunch, Fredonia, Kan.

Primula Malacoides, 2-in., \$5.00 per 100.

Richard A. Irvine, Bay City, Mich.

Primula Gigantea, 3-in., 8c; 4-in., 15c; 5-in., 25c each. L. J. Rowe, Titusville, Pa.

## PRIVET

PRIVET, AMOOR RIVER NORTH.

TRUE HARDY VARIETY.

	Per 100	Per 1000
12 to 18-ins.....	\$ 7.00	\$ 50.00
18 to 24-ins.....	10.00	75.00
2 to 3-ft.....	12.00	100.00

## CALIFORNIA PRIVET.

12 to 18-ins.....	3.00	25.00
18 to 24-ins.....	4.50	37.50
2 to 3-ft.....	5.00	45.00

Packed free of charge for cash with order.

## NORTH STAR NURSERY

H. B. Schroeder, Mgr., Onarga, Ill.

## PRIVET, AMOOR RIVER NORTH.

Strong grades. Write for prices.

8,000, 3 to 4-ft.

20,000, 2 to 3-ft.

25,000, 18 to 24-ins.

## MOUNT ARBOR NURSERIES.

E. S. Welch, Pres.,

136 Center St., Shensndosh, Ia.

## ALBUM OF DESIGNS.

Seventh Edition.

Better than ever before.

You cannot afford to be without it.

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Florists' Pub. Co., Caxton Bldg., Chicago.

## CALIFORNIA PRIVET.

2 to 3-ft., 2-year cut back, 4 to 10 branches, \$8.00 per 100, \$65.00 per 1000. 2 to 3-ft., 2-year cut back, 10 to 20 branches, \$9.00 per 100, \$75.00 per 1000.

HOOPES, BRO. & THOMAS CO.,

West Chester, Pa.

## CALIFORNIA PRIVET CUTTINGS.

No. 1 cuttings ..... \$1.50 per 1000

Extra heavy cuttings..... 2.00 per 1000

Cash with order. Packed free.

HARRY B. EDWARDS,

Little Silver, N. J.

Privet, new, golden variegated leaved, dormant, hardwood cuttings, 10 ins. in length, \$2.50 per 100, postpaid. Should be grown by every florist. John F. Rupp, Shiremanstown, Pa.

## CALIFORNIA PRIVET.

Cut back, well branched, well rooted,

18 to 30 inches, \$35.00 per 1000.

SYLVAN NURSERIES, ROSEVILLE, CAL.

California Privet, 12 to 18 ins., \$3.50 per 100; Amoor River, same size, \$6.50 per 100.

L. F. Dintelmann, Belleville, Ill.

## RHUBARB ROOTS

Rhubarb roots, forcing size, extra heavy, \$1.25 per doz., \$10.00 per 100. Scarff's Nurseries, New Carlisle, O.



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**ROOTED CUTTINGS, MANY KINDS.**  
 Coleus, assorted, rooted cuttings, \$1.25 per 100, \$10.00 per 1000.  
 Agratums, rooted cuttings, \$1.50 per 100.  
 Cupheas and German Ivy, rooted cuttings, \$2.00 per 100.  
 Double Alyssum; Alternantheras, red and yellow, fall cuttings; Trailing Coleus; Marguerite Daisies; Feverfew; Vincas; Fuchsias, Trailing and Little Beauty; Geranium S. A. Nutt; Heliotrope, blue; Lantanas, Yellow, Pink and Trailing; Ivy Geraniums; Salvias; Moonvines; Rose Geraniums and Impatiens Sultan, rooted cuttings, \$2.50 per 100.  
 Coleus Brillancy, rooted cuttings, \$3.50; 2-in., \$5.00 per 100.  
 Daisies, Boston Yellow and Mrs. Sander, rooted cuttings, \$3.50 per 100.  
**GEO. A. KUHIL, PEKIN, ILL.**

## ROSEMARY

Rosemary, strong 2-in., 3c; rooted cuttings, transplanted, 2c.  
**John Hochenauer, Station D, St. Joseph, Mo.**  
 Rosemary, rooted cuttings, \$3.00 per 100; 2-in., \$6.00 per 100; 3-in., \$10.00 per 100.  
**George Bros. & Co., New Kensington, Pa.**  
 Rosemary, strong 2½-in., \$4.00 per 100. Cash  
**Tarentum Greenhouse, Tarentum, Pa.**

## ROSES

## ROSES.

## BABY RAMBLERS

4-in. pot-grown, winter rested, semi-dormant now; treat same as field dormant stock and they will bloom fine for spring sales. Fine for bedding.

Baby Rambler (Mme. Norbert Levavasseur).  
 Baby Tausendschoen (Louise Walter).  
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 Clothilde Souper,  
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 Le Marne,  
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 Tip Top (Baby Doll).

Price: \$18.00 per 100.

4 in. pot roses of all standard Teas; Hybrid Teas and Hybrid Perpetuals. Complete list mailed on application.

**THE GOOD & REESE CO.,**  
 Largest Rose growers in the World.  
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## ROSES.

Over 100 varieties, strong, field-grown No. 1 plants.

Some of the leading kinds.

2000 Druschki,	1000 Sir Thos. Lipton.
1500 Geo. Arends,	2000 Gen. Jacqueminot.
600 M. P. Wilder,	500 John Hopper.
3000 Paul Neyron.	700 Mrs. J. Laing.
400 British Queen.	600 Soleil d'Or.
2000 Edward Mawley.	300 Duchess of Albany.
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Testout,	400 Wellesley.
1000 Baltimore Belle.	2000 Crimson Rambler.
2000 White Dorothy.	1000 Conrad F. Meyer.
Perkins,	1000 Itugosa Rubra.

Submit your wants for prices.

A large assortment of general nursery stock, shade and ornamental trees, shrubs, vines, perennials, fruits of all kinds.

**MOUNT ARBOR NURSERIES,**  
 E. S. Welch, Pres.,  
 136 Center St., Shenandoah, Ia.

**MILE HIGH PLANTS ARE THE BEST.**  
**ALL THE FORCING ROSES:**

## LEGION

## RUSSELL

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**WHITE OPHELIA**  
 and all the rest

## GRAFTED OR OWN ROOT.

A full line of Ramblers and Baby Ramblers from 2½-in. pots.

We respectfully solicit inquiries from the western trade for anything you need in pot-grown roses. Write for a price list today.

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## ROSES, BENCH PLANTS.

3000 Ophelia,  
 4000 Columbia,  
 \$12.00 per 100 for immediate delivery.  
**MINNEAPOLIS FLORAL CO.,**  
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## FIELD-GROWN ROSES.

Canes two to four feet long,  
 \$85.00 per 100.

400 Paul Neyron,  
 100 Mme. Charles Wood,  
 500 Ulrich Brunner,  
 200 J. B. Clark,  
 100 F. H. Veitch,  
 300 Clio,  
 100 Prince O. De Rohan,  
 800 Mme. Mason,  
 100 King George V.,  
 300 Gen. Jacqueminot,  
 200 Hugh Dickson,  
 400 Magna Charta,  
 100 Duke De Rohan,  
 100 M. P. Wilder,  
 100 George Dickson,  
 200 Ball of Snow,  
 200 White Cochet,  
 100 Climbing Teplitz,  
 500 Jessie,  
 100 Orleans,  
 500 Climbing American Beauty,  
 200 American Pillar.  
**JOS. W. VESTAL & SON,**  
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BUDED TWO-YEAR FIELD-GROWN BUSH ROSES:  
HEAVY STOCK:

Chrislie MacKellar, Killarney,  
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 \$45.00 per 100, \$400.00 per 1000.  
 Sample bundle of 10 sent for \$4.00, postpaid.  
 Cash with order. Packing free.

## CLIMBERS.

Heavy one-year stock,  
 2 to 3 ft. and over, three branches and over,  
 cut back to 24 ins. unless otherwise specified;  
 Excelsa, American Pillar.  
 \$15.00 per 100.

Quality guaranteed up to and above grade,  
 never under.

Cash with order. Packing free.  
**NEW BRUNSWICK NURSERIES,**  
 New Brunswick, N. J.

WE HAVE AN ELEGANT LOT  
of Roses as follows:

About 2000 1½-year-old Columbia for immediate shipment, also about 2300 1½-year-old Columbia and 2000 2-year-old Premier for about February 20 delivery.  
 Columbia ..... \$15.00 per 100, \$140.00 per 1000  
 Premier ..... 16.00 per 100, 150.00 per 1000  
 Packing free. Cash.

**AMLING BROTHERS, DES PLAINES, ILL.**

## ROSE PLANTS!

Ophelia, extra heavy 4-in. .... \$15.00 per 100  
 Columbia, extra heavy 3-in. .... 15.00 per 100  
 Hadley, extra heavy 3-in. .... 15.00 per 100  
 Include 75c per 100 plants to cover packing.  
 Immediate delivery.

**WALTER ARMACOST & CO.,**  
 321 East 4th St., Los Angeles, Cal.

## ROSES, UNUSUAL QUALITY.

We have a few thousand Excelsa, Dorothy Perkins and Tausendschoen of unusual quality, 5 to 6 runners, 4 to 8 ft. long; strong and healthy; which we offer for early orders at \$25.00 per 100, \$200.00 per 1000. No Tausendschoen sold at the above price without including equal quantities of the other varieties.

**EDWARDS FLORAL HALL CO.,**  
 1716 Pacific Ave., Atlantic City, N. J.

## TWO-YEAR-OLD FIELD-GROWN

## ROSES FOR FORCING.

Roserie, or the Dark Pink Tausendschoen, 2000 strong plants, good value, \$40.00 per 100. Ask for full list of all other varieties.

2½-IN. POTS, OWN-ROOT  
 for outside planting, to grow on.

Ask for complete list.

**ROMAN J. IRWIN,**  
 43 W. 18th St., New York, N. Y.

## 2½-INCH ROSE PLANTS.

None better. Large stock.

## COLUMBIA

\$9.00 per 100, \$85.00 per 1000.

## WIETOR BROS.,

30 E. Randolph St., Chicago, Ill.

## ALL FIRST CLASS STOCK.

Rose Columbia, 3-in., \$15.00 per 100, \$125.00 per 1000; 2½-in., \$12.00 per 100, \$100.00 per 1000.

**EMIL RIEPLE,**  
 Care of Rochester Greenhouse Co.,  
 Rochester, Minn.

**ROSES, FIELD-GROWN, 2 YEARS OLD.**  
 Own-root Dorothy Perkins, Excelsa and Tausendschoen. They are a good second grade and will do for pots, 20c each.  
**J. L. SCHILLER, TOLEDO, O.**

Roses, rooted cuttings, book your orders now.  
 Premier, Columbia, White Ophelia and Ophelia.  
**La Crosse Floral Co., La Crosse, Wis.**

## ROSES.

We offer for January or later delivery, fine 2½-in. own-root of the following varieties:  
 Columbia ..... \$12.00 per 100, \$100.00 per 1000  
 Butterfly ..... 15.00 per 100, 125.00 per 1000  
 250 at 1000 rate.

**THE ELITCH GARDENS CO., DENVER, COLO.**

## ROSES, TWO MILLION PLANTS.

Forcing, bedding and outdoor varieties, both 2½-in. and 4-in., own root.

Write for descriptive catalogue and prices.

## THE GOOD &amp; REESE CO.

The largest Rose growers in the World.  
 Dept. A, Springfield, O.

Get our complete list of 2½-in. and 4-in. stock, summer struck for growing on, outside planting; also 2½-in. greenhouse plants. Can still do some Roserie, the popular dark pink sport of Tausendschoen, strong 2-year-old field-grown for forcing, \$40.00 per 100.  
**S. S. Skidelsky & Co., 50 Park Place, New York.**

## ROSES, QUALITY STOCK.

Excelsa, Pink and White Dorothy Perkins, field-grown 3-year, \$25.00 per 100, \$225.00 per 1000. Send for list of own root Roses, 125 varieties, 2½-in. and 4-in.

## GEORGE O. OVERHOLSER,

1230 W. Pleasant St., Springfield, O.

## ROSES,

## Fine bench-grown plants.

	Per 100	Per 1000
1500 Pink Killarney, 2-year old.	\$12.00	\$110.00
700 White Killarney, 2-year old	12.00	.....

## STUPPY FLORAL CO.,

Seventh and Francis, St. Joseph, Mo.

## BEDDING ROSES.

Helen Gould, Radiance, Kaiserine, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Souper, White Cochet and Pink Cochet, 2½-in., 7c. Columbia, 2½-in., 8c.  
**GULLETT & SONS, LINCOLN, ILL.**

## TEPLITZ ROSES!

2½-in. size sold quickly.  
 Now have 20,000 2-in. strong plants,  
 \$6.50 per 100.

**W. E. ROBINSON & SONS,**  
 6024 Emma Ave., St. Louis, Mo.

## ROSES

## FOR QUICK SALE.

1000 White Killarney bench plants,  
 \$10.00 per 100.

**ZETLITZ FLORAL PRODUCTS CO.,**  
 Sta. C., R. F. D. No. 3, Columbus, O.

## COLUMBIA BENCH ROSE PLANTS.

Elegant stock. Immediate delivery.  
 \$15.00 per 100, \$130.00 per 1000.

## No charge for packing.

**ALBERT F. AMLING CO., MAYWOOD, ILL.**

## BABY RAMBLER ROSES.

2-year-old assorted varieties,  
 \$50.00 per 100.

## A. HENDERSON &amp; CO.,

166 N. Wabash Ave., Chicago, Ill.

Climbing Roses, pink, red and white; Perkins, Silver Moon, American Pillar, 2-year, field-grown, \$25.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Radiance Rose plants, strong, clean, 2½-in., \$60.00 per 1000. P. L. Graves, Jonesboro, Ark.

See ad Jan. 5 and send for complete list.  
**Leadle Co., Expert Rose Growers, Springfield, O.**

## SALVIAS

## TWO NEW SALVIAS!!

## Novelties.

## SALVIA, WHITE BONFIRE.

## SALVIA, SALMON PINK BONFIRE.

2-in. pot plants,

1 doz. for \$3.50; 50 for \$10.00;

25 for \$6.00; 100 for \$20.00.

White Salvia, rooted cuttings, \$10.00 per 100, \$90.00 per 1000.

America, Bonfire, Zurich, Splendens, rooted cuttings, \$1.75 per 100, \$14.00 per 1000; 2½-in. pots, \$5.00 per 100, \$40.00 per 1000.

## ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

## SALVIAS FROM CUTTINGS.

St. Louis, Mrs. Page and Splendens,

2½-in., \$4.50 per 100, \$40.00 per 1000.

## THE GOOD &amp; REESE CO.,

The largest Rose growers in the World.  
 Dept. A, Springfield, O.

Salvias, America and Zurich, seedlings, 75c per 100, \$6.50 per 1000, prepaid. These will make early plants ready February 1. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

Salvias, America, Bonfire, Splendens, Zurich, strong rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

**S. S. Skidelsky & Co., 50 Park Place, New York.**

## SALVIA SEEDLINGS.

America, Bonfire, Splendens and Zurich, 75c per 100, \$6.50 per 1000. Cash, please.

**DARCY'S GREENHOUSE, CAMPBELL, N. Y.**

Salvia seedlings, Bonfire and Splendens, all transplanted and ready for 2½-in. pots, \$1.25 per 100, \$10.00 per 1000.

S. A. Pinkstone, Utica, N. Y.

Salvia Zurich, true, rooted cuttings, \$1.25 per 100, \$10.00 per 1000; lots of 5000, \$9.00 per 1000, postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Salvia Bonfire, rooted cuttings, 1½c, prepaid.  
 C. Humfeld, Clay Center, Kan.

Salvia Bonfire, strong rooted cuttings, \$1.50 per 100 by mail. S. W. Pike, St. Charles, Ill.

Salvias, Bonfire and Splendens, large transplanted plants, ready for 2 1/4-in., \$1.25 per 100, postpaid, \$10.00 per 1000.

Edward Whitton, Utica, N. Y.

Salvias, Bonfire and America, rooted cuttings, \$1.25 per 100, postpaid, Cash.  
J. P. Cannata, Mt. Freedom, N. J.

Salvias, 4 varieties, rooted cuttings, \$1.50 per 100, \$14.00 per 1000, prepaid.  
S. D. Brant, Clay Center, Kan.

SALVIA BONFIRE.  
Rooted cuttings, \$1.25 per 100, \$10.00 per 1000.  
GULLETT & SONS, LINCOLN, ILL.

#### SEEDS

##### HYBRIDIZED DAHLIA SEED.

This seed is raised from the most up-to-date Dahlias in existence. No place in the world have Dahlias been brought up to such perfection as they have been around San Francisco. This mixture contains all colors and types of Peony, Cactus and Decorative varieties. Our rainless California summers make it possible to get seed even from the very double varieties, a result extremely difficult in States where it is rainy during the time when the seed should set.

The seed we sent out in previous years was highly praised by all who raised Dahlias from it, but this seed is far superior to what we have sent out in previous years. The seedlings will commence to flower two months after sowing and almost a month earlier than plants raised from bulbs.

Price per 100 seed.....\$1.00  
Price per 100 seed, fancy selected.....3.00

Walden, N. Y., Feb. 14, 1921.

Richard Diener Co., Kentfield, Cal.

Gentlemen: The Dahlia Seed received from you last year turned out fine. Could not think Dahlias could be grown from seed in such short time. Had some very fine blooms. One yellow Peony flowered that was extra fine, some 8 inches and a clear canary-yellow. Everyone who saw it was amazed at the size grown from seed. Had a clear flesh-pink; beautiful under lamp light. Respectfully,  
Wm. McBrier.

RICHARD DIENER COMPANY, INC.,  
Kentfield, Cal.

#### PETUNIAS.

##### DIENER'S RUFFLED MONSTERS, SINGLE.

Largest and most beautiful varieties ever created. Seed in the following colors: Pink, strong veined center; red; variegated; white; red, black center; pale lilac-pink, large veined center; red and white variegated, large yellow center; mixed. For others, somewhat smaller than the Ruffled Monster, see FREE ILLUSTRATED CATALOGUE.

Any of the above, 50c per package.

##### DIENER'S PINK GLORY.

The novelty Petunia for 1922. Pure flame-rose pink without a trace of purple. Flowers three to four inches in diameter. The most gorgeous Petunia ever marketed.

This seed is 50c per package.

Wheeling, W. Va., Nov. 16, 1920.

Richard Diener Co., Kentfield, Cal.

Gentlemen: The Petunias I purchased from you last year were the finest I ever grew. They sold as fast as they came in bloom and brought a better price than ordinary Petunias.

Yours truly,

Frank C. Seibert.

Write today for our new catalogue illustrating the above and other varieties in vivid and life-like color-plates.

FREE ON REQUEST.

RICHARD DIENER CO., INC.,  
Marin County, Kentfield, Cal.

#### ASPARAGUS PLUMOSUS NANUS SEEDS.

New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Satisfaction guaranteed.

1000 seeds .....1.50  
2000 seeds .....2.50  
5000 seeds .....5.50  
Per pound .....10.00

#### ASPARAGUS SPRENGERI SEEDS.

1000 seeds .....\$1.00  
2000 seeds .....1.75  
5000 seeds .....5.00  
Per pound .....7.00

#### SEVIN VINCENT CO.

512 Washington St., San Francisco, Cal.

#### NEW CALENDULA GLOWING GOLD.

The best variety for greenhouse forcing.

Now offered for the first time.

The largest blossoms ever grown. Long, strong stems. Always comes double. Rich glowing gold in color. The very finest for cut flowers.

Trade packet, 75c; ounce, \$4.00.

H. W. BUCKREE,  
Rockford, Ill.

#### CHRISTMAS CHERRY SEED.

Grow your own Cherries! Cleveland, the best grown, large cherries, 50c per packet of about 500 seeds. Cash.

C. L. REESE, SPRINGFIELD, O.

#### THE DIENER TOMATO.

Increase your tomato yield one hundred per cent by raising the new DIENER TOMATO. 30-40 tons of ripe fruit to the acre.

This tomato was raised last year all over the United States and Canada with the greatest satisfaction.

As smooth as an apple and of a magnificent dark red color. Single tomatoes weigh up to 3 lbs. each. The flesh is more solid than that of any other tomato. The fruit contains very little seed and is solidly filled out. This tomato is free of the acid taste, and for dehydrating, canning and canning it is the best tomato in existence today.

The DIENER TOMATO is blight-resisting as well as drought-resisting. It will not crack from the rain and will not rot while lying on the ground in wet weather. This tomato will grow in almost any kind of soil and it commences to ripen the first part of August.

It is the greatest novelty in the tomato line, and it will soon crowd out the present varieties from the market by its far superior qualities.

Price of the DIENER TOMATO SEED: Sample pkg., 25c; one-quarter of an acre pkg., 50c; one acre pkg., \$1.50.

RICHARD DIENER CO., INC.,  
Marin County, Kentfield, Cal.

#### HYBRIDIZED DAHLIA SEED.

This seed is raised from California's finest and largest prize winning varieties, which are the finest in the world. This mixture contains all types and colors. Our San Francisco Bay climate makes it possible to produce seed of the highest quality.

Price per 100 seeds.....\$3.00  
Price per 500 seeds.....1.50

#### POMPON DAHLIA SEED.

This class produces small, double flowers, in great profusion. Splendid for cutting, owing to their keeping qualities.

Price per 100 seeds.....\$1.50  
E. A. ASMUS,  
Marin County, Belvedere, Cal.

#### GRASS SEED.

Fresh stock; highest germination.

	Per lb.	Per 100 lbs.
Perennial Rye Grass.....	9 1/2c	\$ 9.00
Italian Rye Grass.....	9 1/2c	9.00
Pacific Rye Grass.....	15 1/2c	14.50
Kentucky Blue Grass, 22-lb. grade .....	48 c	.....

#### SEVIN VINCENT CO.

Wholesale Seed Growers,  
512 Washington St., San Francisco, Cal.

#### CALENDULA.

For Greenhouse Forcing.

Do not waste your time and energy growing the common varieties of this popular cut flower. Try our new special forcing strain; grown expressly for us; flowers are very large; long stem; fully double; of rich orange color.

Per pkt., \$1.00; per oz., \$5.00.

#### AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

#### PALM, DELPHINIUM, SMILAX.

Phoenix Canariensis, fresh seed, \$2.00 per 1000, postpaid.

Delphinium, selected Gold Medal Hybrids, trade pkt., 50c; oz., \$1.50; lb., \$15.00.

Smilax seed, oz., 40c; lb., \$3.00.

#### THEODORE PAYNE.

345 S. Main St., Los Angeles, Cal.

#### NEW CROP CAREFULLY SELECTED SEEDS.

15 lbs. Irondequoit Musk Melon.

15 lbs. Harris Earliest Pepper.

3 lbs. Ruby King Pepper.

For sale with satisfaction guaranteed.

W. F. TUMBER, NEWFANE, N. Y.

#### SALVIA AMERICA.

Choice, plump seed, crop 1921.

1/2 oz. ....\$2.00

1 oz. ....3.75

2 oz. ....7.00

C. N. HEVENTHAL, MT. HOLLY, N. J.

Lotos (Nelumbium luteum): Thirty-three pounds Yellow Lotos seed, crop of 1921, at \$1.25 per pound of about 400 seed. Also tubers ready in April at \$25.00 per 100 for best, terminal tubers. Let us have your orders now.

E. L. Dukes, Albion, Ill.

#### CLEVELAND CHERRY SEED

from the best plants of a true strain.

trade packet, 40c, \$1.25 per oz. Prices by the pound on application. See Miscellaneous.

MAPLE PARK GREENHOUSES,

Sullivan, Ind.

Seeds: Primula Obconica Gigantea, lathhouse grown; quality, high germination our aim; colors, shell, light, cerise, bright pink. 1921 summer crop; 10,000 seeds, \$7.50; 5,000, \$4.00. Try us. Belvedere Nursery Co., Santa Barbara, Cal.

Seeds: Salvia America, \$4.25 per oz.; Salvia Zurich, \$3.50 per oz. 1921 crop, good germination. Prepaid. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

Seeds: See our page ad in this issue for complete list of seasonable seed.

S. S. Skidelsky & Co., 50 Park Place, New York.

Seeds: Send for our 1922 list of shrub seeds; cleaned from pulp and skins; ready for fall 1922 planting. A. H. & N. M. Lake, Marshfield, Wis.

#### PERENNIAL SEEDS!

Write for Huntington's long list; fresh and true stock; rock bottom prices.

RALPH E. HUNTINGTON,

Painesville, O.

#### SHAMROCKS

##### SHAMROCKS READY NOW.

2-in. pots .....\$6.00 per 100, \$50.00 per 1000  
2 1/4-in. pots .....9.00 per 100, 80.00 per 1000  
Little Green Pails.....17.50 per 100

ROMAN J. IRWIN,

43 W. 18th St., New York, N. Y.

Shamrock, strong plants, 1 1/4-in., \$6.00 per 100, \$50.00 per 1000; 2-in., \$8.00 per 100, \$75.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

#### SMILAX

Smilax, strong 2 1/4-in., \$4.00 per 100, \$35.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, good, thrifty plants, 2-in., \$3.50 per 100.

Valley Floral & Nursery Co., La Junta, Colo.

Smilax, strong, branched, out of 2 1/4-in. pots \$5.00 per 100, \$45.00 per 1000. Cash.

E. B. Morgan Floral Co., Paxton, Ill.

Smilax, heavy 2-in., \$3.00 per 100.

Fred Hermann, Florist, Erie, Pa.

Smilax from 2-in. pots, \$3.00 per 100.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

#### SNAPDRAGONS

##### JUST RIGHT TO PLANT.

Snapdragons, topped and branching. Free from rust. Ramshurg's seed only. "How to avoid rust" circular for the asking. No trouble with rust if you follow directions. Samples by mail for 25c if desired.

Silver Pink, standard light pink.

Keystone, best dark pink.

Nelrose, like Keystone but more dwarf.

Light Pink.

Buxton's clear pink, lighter than Keystone.

White, pure white, large fine flower.

Yellow, pure yellow, large fine flower, also

Scarlet, Garnet and Fancy Mixed.

\$5.00 per 100, \$45.00 per 1000.

Cash, or good references.

GENEVA FLORAL CO., GENEVA, N. Y.

#### SNAPDRAGONS.

2 1/4-in. pots, \$6.00 per 100.

Silver Pink, Keystone, Giant Yellow, Giant

White and Nelrose.

#### NEW VARIETIES

##### WORTH WHILE GROWING.

	Per 100	Per 1000
Philadelphia, pink .....	\$8.00	\$75.00
Orlando, terra cotta.....	8.00	75.00
Golden Delight .....	8.00	75.00

Seed of all above varieties, see Display advertisement.

#### ROMAN J. IRWIN.

43 W. 18th St., New York, N. Y.

Snapdragons, all will bloom before Easter, in the best separate colors to be had because I know it: Firebrand and Carmen, red; Mont Blanc, large-flowering white; Golden Queen, beautiful lemon-yellow; Daphne or Silver Pink in two shades; strong, pinched back three times, 4 to 10 branches, very bushy; will sell these in equal colors, in 2-in. pots, \$5.00 per 100. Rooted cuttings pinched back twice; strong plants transplanted in flats, equal colors, \$3.00 per 100.

John Hochenauer, Sta. D, St. Joseph, Mo.

Snapdragons: Now is the time to fill in your spare places in the Carnation beds and other vacant places, and have plenty of blooms; fine 2 1/4-in. stock, mostly Silver Pink. Absolutely free from rust, \$4.00 per 100, or 300 for \$10.00. Cash.

C. P. Bethards, Springfield, O.

#### SNAPDRAGONS.

Keystone, pinched, 2 1/4-in.....\$5.00

Red, very fine.....5.00

Per 100 Per 1000

Red, very fine.....5.00 45.00

SCHMIDT & MEINE.

3121 Market St., Youngstown, O.

Snapdragons, Phelps' White, Phelps' Yellow,

Keystone, Nelrose and Silver Pink, clean healthy

stock, strong 2 1/4-in. plants, \$5.50 per 100, \$50.00

per 1000.

S. S. Skidelsky & Co., 50 Park Place New York.

Snapdragons, Rose Queen, Golden Queen,

Daphne, Defiance, Mont Blanc, all choicest cut

flower varieties, 2-in., \$3.50 per 100, \$30.00 per

1000. Cash, please.

Green Floral Co., Box 15, Dallas, Tex.

#### SNAPDRAGONS.

Keystone, Silver Pink and Nelrose.

2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

WILLIAM F. KASTING CO.,

568 Washington St., Buffalo, N. Y.

#### SNAPDRAGONS, TWICE TRANSPLANTED.

White, Yellow, Pink and Dark Red, extra

strong plants, \$2.00 per 100.

DWIGHT GREENHOUSES,

Dwight, Ill.

Snapdragons, Silver-pink and Yellow, 2-in.,

\$4.00 per 100; rooted cuttings, \$1.50 per 100,

prepaid. Cash, please.

Ozark Pansy Gardens, West Plains, Mo.

Snapdragons, Dreer's Half Dwarf, pink, white,

rose, yellow and red; fine for summer blooming

seedlings, \$5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, Silver Pink, Golden Queen,

Giant White, rooted cuttings, \$1.50 per 100;

bushy 2 1/4-in., \$4.00 per 100.

Burdell Floral Co., Bowling Green, Ky.



**SNAPDRAGONS—Continued**

**SNAPDRAGONS.**  
Silver Pink, Giant White, Giant Yellow and Rose Pink, 2½-in., \$5.00 per 100.  
**JOHN DIECKMANN, ELM GROVE, W. VA.**  
Snapdragons, Silver Pink seedlings, Ramaburg's strain, 2½-in., \$4.00 per 100; Yellow seedlings, 2½-in., strong plants, \$3.00 per 100. Cash.  
**W. A. Ballou, Wheaton, Ill.**

**SNAPDRAGON SILVER PINK.**  
Pinched, 2¼-in., 3½c.  
**CLARY BROS., COSHOCTON, O.**  
**SNAPDRAGON ENCHANTRESS,**  
2½-in., \$5.00 per 100.  
**L. POTTER & SONS, WAUKEGAN, ILL.**  
Snapdragons, best mixed, 2½-in., \$5.00 per 100. Haentze Floral Co., Fond du Lac, Wis.  
Snapdragon Keystone, 2½-in., \$6.00 per 100.  
**Holton & Hunkel Co., Milwaukee, Wis.**

**STEVIAS**

Stevias, variegated, much better than the green leaved; spikes 2 to 3 feet long; a long cropper and a good keeper when cut, and a heavy producer. March and April delivery. Rooted cuttings, \$5.00 per 100, postpaid. Cash with order.  
**M. Langohr, Bozeman, Mont.**

**STEVIA STOCK PLANTS.**  
Dwarf and Tall, strong, 10c each  
**GULLETT & SONS, LINCOLN, ILL.**  
Stevia Double White stock plants, 6-in., 10c; 2½-in., 4c. Cash.  
**Hammerschmidt & Clark, Medina, O.**  
Stevias, good, strong, rooted cuttings, \$3.00 per 100.  
**Betty K. Farr, Stoneham, Mass.**  
Stevias, stock plants, 10c each.  
**Valley Floral & Nursery Co., La Junta, Colo.**  
Stevia stock plants, 8c. Cash.  
**Schafer Floral Co., Kankakee, Ill.**

**STOCKS**

**LENOX, THREE COLORS,**  
2½-in., \$8.00 per 100, \$75.00 per 1000  
**WILLIAM F. KASTING CO.,**  
568 Washington St., Buffalo, N. Y.  
Ten-Week Stocks, white and red; out of 2½-in. pots, \$5.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.  
Stocks, Beauty of Nice, White, Lavender, Lilac, Purple, etc., \$6.00 per 100.  
**Roman J. Irwin, 43 W. 18th St., New York.**

**STRAWBERRY PLANTS**

**STRAWBERRY PLANTS PER 1000.**  
Aroma, The leading late Strawberry, \$6.00  
Dunlap, The best medium early Strawberry, 5.00  
Gold Mine, large, productive; a money-maker 8.00  
Gibson, One of the best medium late, 6.00  
Picking free. Cash with order.  
**LACEY & WEBSTER, MENA, ARK.**

**PROGRESSIVE EVERBEARING**  
Northern-grown Strawberry plants, \$10.00 per 1000.  
Spring delivery. Cash with order.  
Ask for special prices on large quantities.  
**BURMEISTER & HARTUNG,**  
Onkama, Mich.

Strawberry plants, Senator Dunlap, \$6.00 per 1000; Progressive Everbearing and Superb, \$10.00 per 1000. Ship at once.  
**D. Hall, Kennard, Neb.**  
Strawberries, Klondyke, Lady Thompson and Missionary, the 3 best, standard, reliable varieties, strong, healthy plants, \$5.00 per 1000.  
**Elms Plantation Co., Roper, N. C.**

Strawberry plants: Write for lowest prices on virgin plants of Gibson, Dr. Burrill and Dunlap.  
**Henry Beer, Milford Ind.**

**STROBILANTHES**

Strobilanthes, 2½-in., \$4.00 per 100.  
**The McGregor Bros. Co., Springfield, O.**

**TRADESCANTIAS**

Tradescantias, 3 colors, rooted cuttings, \$1.50 per 100; 2½-in., 3 to a pot, \$5.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Tradescantia, or Wandering Jew, red, white and green; rooted cuttings, \$1.25 per 100.  
**Burdell Floral Co., Bowling Green, Ky.**

**TRADESCANTIAS, ROOTED CUTTINGS,**  
\$1.25 per 100.  
**GULLETT & SONS, LINCOLN, ILL.**

Tradescantia, or Wandering Jew, yellow; rooted cuttings, \$3.00 per 100, prepaid. Cash.  
**Royston & Fenton, Evansville, Ind.**

Tradescantia Multicolor, \$4.00 per 100.  
**The McGregor Bros. Co., Springfield, O.**

**TUBEROSES**

**MEXICAN TUBEROSE BULBS.**  
1st size \$20.00 per 1000  
2nd size \$15.00 per 1000  
5 per cent off for cash.

**NYTEX FLORAL CO., ALVIN, TEX**

**DWARF EXCELSIOR PEARL, DOUBLE.**  
3 to 4-in., \$2.75 per 100, \$22.00 per 1000  
4 to 6-in., 3.50 per 100, 30.00 per 1000  
**ARMSTRONG SINGLE,**  
First size, large, 2.75 per 100, 20.00 per 1000  
**AMERICAN BULB CO.,**  
172 N. Wabash Ave., Chicago, Ill.

**SLATE'S TUBEROSES.**

Good, sound, 4 to 6-inch bulbs.  
Per 100 Per 1000  
Dwarf Pearl \$2.50 \$20.00  
Albino 3.50 30.00  
Variegated 3.50 30.00  
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To Exchange—Fine Cinerarias ready for a shift, 2, 2½ and 4-in., 4c, 6c and 20c each; Godfrey Callas from soil ready for 2½ and 3-in., 3c; Begonia Luminosa, 3-in., 10c, for Geraniums, or what have you?  
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To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or Nursery shrubs.  
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One thing that Jim did was to work out a real formula, and the next thing was to put the finest materials in this formula.

I make material for you in a beautiful gray color. It works great in a putty bulb or any glazing machine. For old houses it can't be beat, and it's just as good for new ones.

Here's what I claim, and it's the truth: Jim's goes on easy and sets up like a real piece of goods. Anyone can make a glazing compound that will stay pliable for a year or two, but Jim's Elastic lasts and lasts, and when the time does come and you are forced to reglaze (TAKE SPECIAL NOTE OF WHAT I AM GOING TO SAY)—

JIM'S ELASTIC IS EASILY REMOVED FROM THE BAR.

Fill in the order blank below. It will do your houses a lot of good and help your disposition.

Sincerely,

JIM.

**THE QUALITY BRANDS CO.**  
25 Spruce Street NEW YORK CITY

**THE QUALITY BRANDS CO.,**  
25 Spruce St., New York City.

### ORDER BLANK

GENTLEMEN: Please ship me Jim's Elastic as follows:

- ..... Barrels, 60 gallon steel drums, at \$2.00 per gal.
- ..... Half Bbls., 40 gallon steel drums, at \$2.10 per gal.
- ..... 20-gallon kegs, at \$2.20 per gal.
- ..... 10-gallon cans, at \$2.25 per gal.
- ..... 5-gallon cans, at \$2.30 per gal.

Name.....

Address.....

Keep it thirty days; if you are satisfied, pay; if not, I won't take one penny from you.—JIM.

P. S.—Please note that our general offices are now at 25 Spruce St., New York City.

Mention The Review when you write.

#### SPHAGNUM MOSS

SPHAGNUM MOSS, BEST QUALITY, DRY AND CLEAN.

Now ready for immediate shipment.

Standard size in burlap, 75c per bale.

Regular size in wire, 50c per bale.

Will ship within five days,

or return your money.

Three percent off for cash with order.

Write for prices on carlots. It will pay you.

BERT HANCOCK, PRODUCER AND DEALER.

L. Box 7, City Point, Wis.

#### BARGAIN.

#### SPHAGNUM MOSS.

Put up in burlapped bales, standard size.

10 bale lots.....\$1.00 per bale

50 bale lots..... .85 per bale

100 bale lots..... .75 per bale

#### Order now.

#### AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

#### SPHAGNUM MOSS, BEST QUALITY.

Dry, clean and fresh Moss;

Burlapped bales, 14x16x48 ins., 75c per bale.

Large wired bales, 14x16x48 ins., 70c per bale.

Wired bales, 14x16x24 ins., 40c per bale.

Cash with small orders.

All moss shipped f. o. b. City Point, Wis.

Write for prices on carlots, it will pay you.

F. K. RESHEL, BOX 25, CITY POINT, WIS.

#### SPHAGNUM MOSS.

10 to 50 burlapped bales.....70c each

10 to 50 wired bales.....40c each

10 to 50 bags Sphagnum Moss.....55c each

Terms: Cash with order.

F. M. HANCOCK, BOX 14, CITY POINT, WIS.

#### SPHAGNUM MOSS.

Burlap bales, each \$1.00;

10 bales for \$9.00.

#### A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

Sphagnum Moss, 10 bbl. bale, \$2.75, 5 bales,

\$10.00; 5 5 bbl. bales, \$6.50; 5 8 bbl. bales,

\$8.00. Burlap, 40c per bale. Cash.

Jos. H. Paul, Box 156, Manahawkin, N. J.

#### HIGH-GRADE SPHAGNUM MOSS.

Any quantity.

#### A. J. AMUNDSON CO.,

City Point, Wis.

Sphagnum Moss burlapped, in 10 bale lots or

more, 70c each; small size in wire, 40c each. At-

tractive prices on carlots. Cash, please.

C. L. Jepson, City Point, Wis.

Sphagnum Moss, 5 large bales, \$10.00.

Manahawkin Moss Co., Manahawkin, N. J.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS

#### STATICE

#### GERMAN STATICE.

New crop, very fine quality, stock very scarce.

Select stock.....\$1.25 per pound

10-pound lots..... 1.10 per pound

25 pound lots..... 1.00 per pound

Original case (110 pounds)..... .90 per pound

#### AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

#### STRAWFLOWERS

#### STRAWFLOWERS.

Double Helichrysum, mixed; on 12 inch wire

stems, \$10.00 per 1000; 6000 for \$50.00. Cash.

BROWN BROS., RIPON, WIS.

#### TOBACCO

#### TOBACCO.

Tobacco Dust—Stems.

Clean fine dust, 100 lbs., bag, \$3.00; 500 lbs.,

\$10.00.

Fresh clean cut Tobacco Stems packed in bags.

250 lbs., \$3.00; 500 lbs., \$5.00.

Write for samples and ton and carload prices.

F. o. b. Lancaster and Pittsburgh, Pa.

LANCASTER TOBACCO PRODUCTS CO.,

Box No. 282B, Lancaster, Pa.

#### FRIEDMAN'S BEST.

Tobacco Powder, for fumigating and sprink-

ling, \$4.00 per 100-lb. sack.

Tobacco Dust, \$2.50 per 100-lb. sack.

Fumigating Kind Tobacco Dust, \$3.00 per

100-lb. sack.

Tobacco Stems, \$2.00 per 100-lb. sack.

Special prices on ton and carload lots.

J. J. FRIEDMAN,

285-289 Metropolitan Ave., Brooklyn, N. Y.

#### TOBACCO PRODUCTS.

Baled stems, 200 lbs., \$3.00; 400 lbs., \$5.00;

ton, \$15.00; short cut stems in bags, same price

as baled.

Tobacco powder for sprinkling, 100 lbs., \$3.00.

Tobacco dust for fumigating, 150 lbs., \$4.00;

400 lbs., \$8.00; ton, \$30.00.

Special prices on stems and dust in carlots.

VIGOR CO., BOX 4, FOSTORIA, O.

Fresh Tobacco stems, 100 lbs., \$1.25; 500 lbs.,

\$5.00; ton, \$13.00; baled.

Albert Gilley, Stoughton, Wis.

Cigar Tobacco stems, \$1.50 per 100 lbs. Special

price on ton lots. Peter N. Jacobsen, Cigar Mfr.,

832 Harrison St., Davenport, Ia.

#### WIRE WORK

#### FLORISTS' WIRE DESIGNS.

GET OUR PRICES ON HANGING BASKETS.

FALLS CITY WIRE WORKS,

451 S. THIRD ST., LOUISVILLE, KY.

## CALLAHAN GREENHOUSES

There is no economical substitute for Quality in Greenhouses and Ventilating Equipment. Give us a chance to figure on your requirements.

T. J. CALLAHAN CO.  
970 S. Perry St Dayton, Ohio



#### WE MANUFACTURE

#### AND CARRY

#### THE LARGEST STOCK

#### OF WIRE DESIGNS IN OHIO

#### SPECIAL DESIGNS ON SHORT NOTICES.

#### PRICES ALWAYS RIGHT.

JOSEPH ZISKA & SON,  
175 N. WABASH AVE., CHICAGO, ILL.

Wire work: Write for our list of single and double wreaths and easels.  
S. S. Skidelsky & Co., 50 Park Place, New York.

#### WOOD LABELS

Good grade wood labels, \$1.00 per 1000.

Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.

Benjamin Chase Co., Derry Village, N. H.

Litchfield, Conn.—Irene B. Nicolson, who has been at the Women's School of Horticulture, at Ambler, Pa., is starting business on her own account at this place.



FOLEY

# Thanks, friends,

for your kindly words of sympathy and the hearty words of encouragement you have sent to us by wire, phone and letter in our time of trouble

but it takes more than a fire to frighten Foley. Like the Phoenix, this Company has in a few short hours risen from the ashes of its own or old self, and will soon be stronger, fresher and more determined than ever to serve the trade. We can only see the bright side now.

Our two vaults containing our standard drawings, records and correspondence were not destroyed—and our lumber yard and warehouse were spared with very small fire damage. Our credit is 100% now, as always—and the unlimited co-operation of those from whom we buy has been assured.

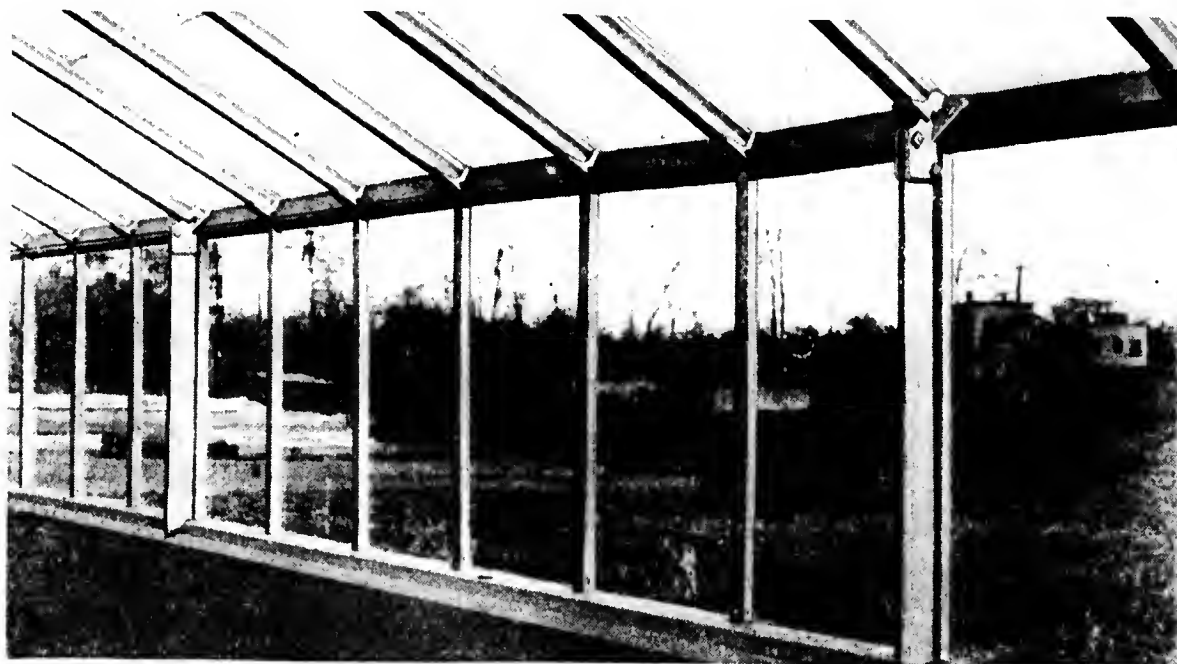
Of you, also, we ask close co-operation and the indulgence of a short time on deliveries.

And those of you who are planning on building better built and heated greenhouses this year—write or wire, for Foley's old guard is serving the trade with the same old Foley Energy, Accuracy, Promptness and Quality.

We await your commands.

**THE FOLEY GREENHOUSE MFG. CO.**

3248 West Thirty-first Street, CHICAGO, ILLINOIS



## Does Stretching It Weaken It?

A funny thing happened yesterday. Was on the train going to Wilmington, Delaware, to look over that big job we just finished for Pierre Dupont. Two men in the seat behind, started talking about greenhouse construction. One was strong for having the rafter and post spliced with gusset plates. Claimed "it looked stronger and was stronger."

The other one objected to the plates. Said they "looked too heavy and doubted if they made as strong a fix as one solid piece combining rafter and post both in one." To which the first one replied: "That's all very well, but it means bending the iron at the cave. When you bend it, seems to me it must stretch the fibers of the metal and weaken them."

"Hold on," said the second one, "you are only half right. Sure it weakens a few, but it actually strengthens the metal at the point where it most needs the strength."

"See here, let me show you. In the first place, the iron is heated to a white heat before it's bent. Now, a white heat, as you

know, is right next door to being melting hot. When it's that hot, the whole mass of metal just readjusts itself; it doesn't actually stretch.

"Furthermore, let's suppose there might be some stretching, on the very outside portion of the bend. The rest actually **fuls up** with more metal, making it stronger at the very place where added strength is needed."

"Say," replied the other man, "I never thought of that. You are dead right. Doesn't it beat the deuce how a fellow every once in a while, loses sight of the plain everyday common sense things? Why, man alive, of course that rafter and post in one solid piece is the thing."

Just then the train rolled into Wilmington and I had to get out.

Confound the luck, I'd like to have heard what they had to say about other comparative construction points.

We'll chat together again in a week or so. In the meantime, don't forget that we go anywhere for business. Or to talk business.

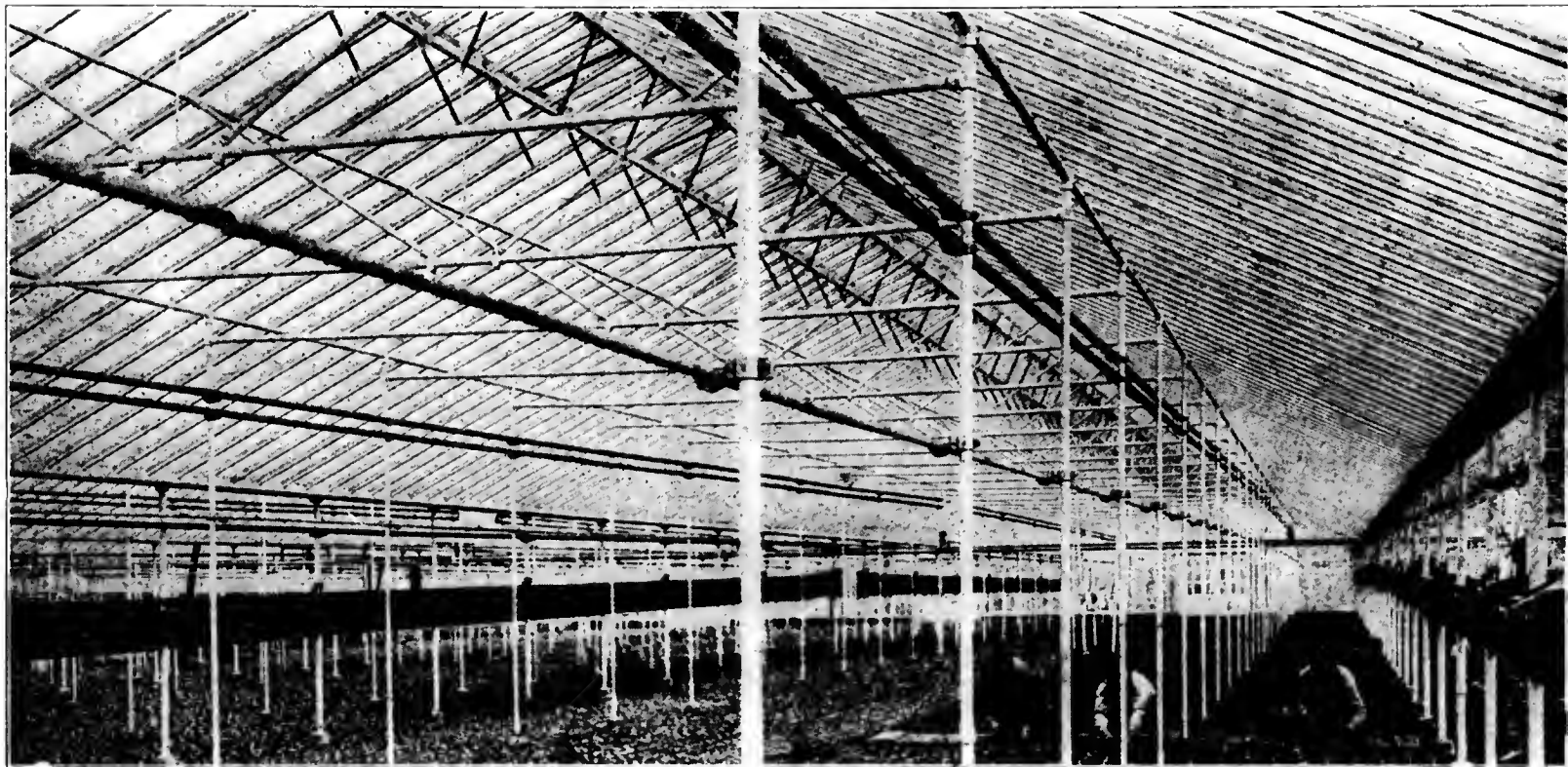
### Hitchings and Company

New York  
101 Park Avenue

HOME OFFICE AND FACTORY, ELIZABETH, N. J.

Boston-9  
294 Washington St.





Interior of AGMCO Vegetable House.

## Before you build—

Be sure that the house is the one best suited for your needs, that you have the maximum planting space, at the minimum cost and that the design is right.

Take the future into consideration. Is the house one that can be added to? What will the upkeep be? Will I get the most return for the amount invested? Is the price right?

To be sure that you have covered all these you should get an AGMCO estimate.

When you think of building,  
Write the AGMCO.

### SALES OFFICES:

New York  
43 W. 18th St.

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Masonic Temple

Kansas City  
N. Y. Life Bldg.

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Pana, Ill.



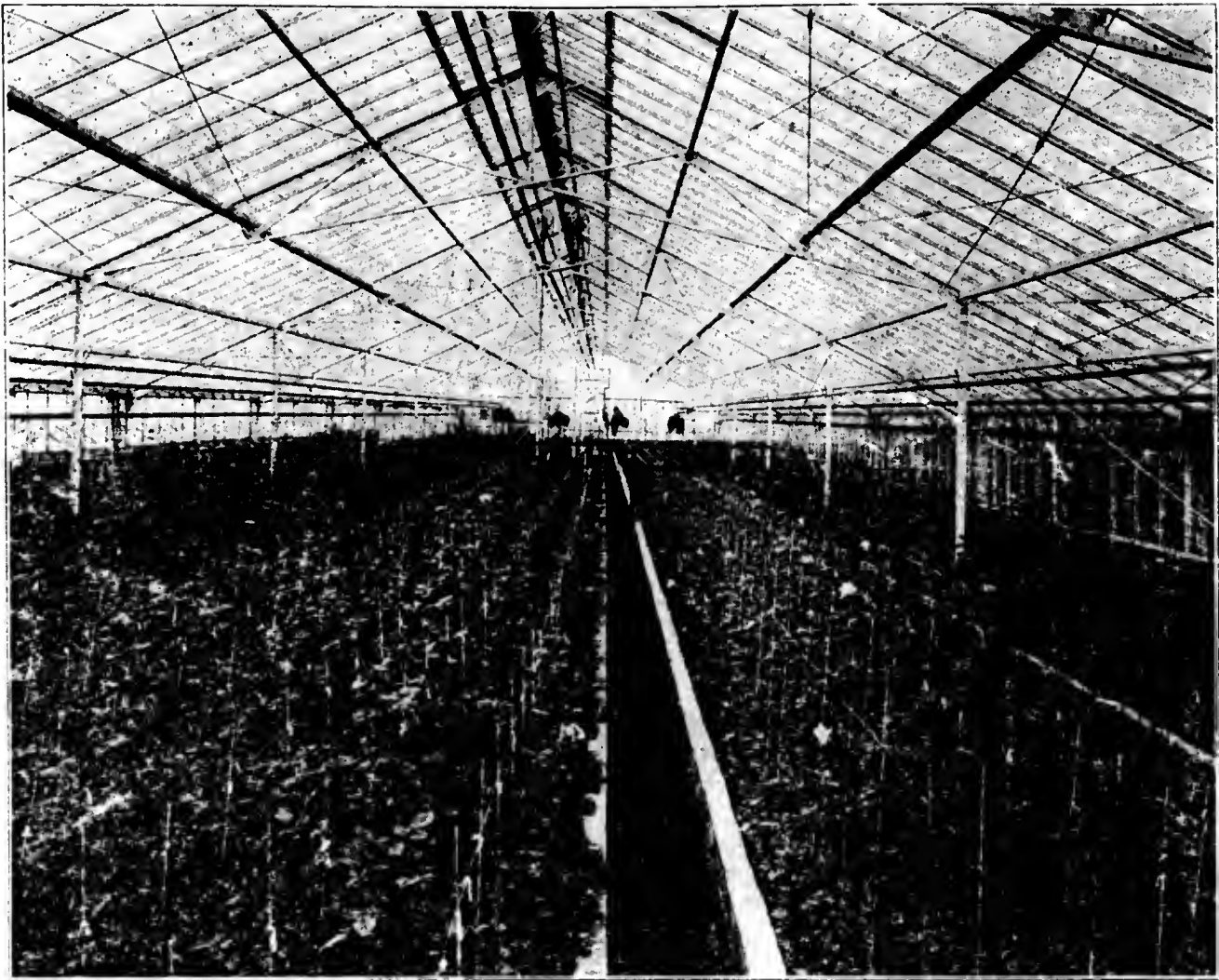
AGMCO







# URGENT



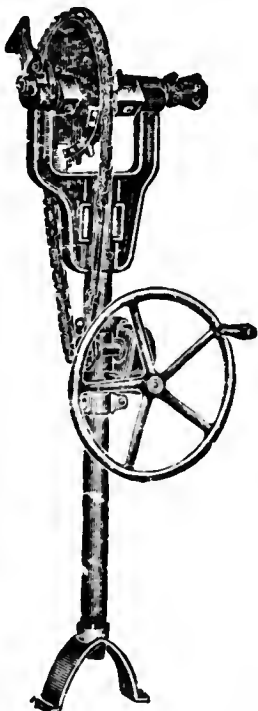
ROSE GROWERS WILL APPRECIATE THE FACT THAT THE TIME IS HERE  
NOW TO GET ESTIMATES FROM US ON THEIR NEW BUILDING PLANS.

## JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET

CHICAGO, ILLINOIS

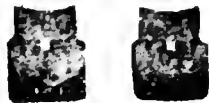
EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Y Bracket unassembled



Split Tee unassembled



Single Combination Shelf Bracket.  
Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board  
Bench Bracket



Fig. 24  
Double Pipe Carrier

In ordering pipe carriers specify size of  
post as well as size of pipe to carry.



Fig. 28  
Multiple Pipe  
Carrier



HOSE→

Price, \$7.50

EVANS' Improved CHALLENGE dependability has no substitute. Complete line of Lifters and Greenhouse Fittings.  
ASK FOR ESTIMATE

**John A. Evans Co., Richmond, Ind.**  
Corner North 15th and Penna. R. R.